play=247469724, you do not have the genetic variant we tested.

You would not be a variant not covered by the test.

How To Use This Test

This test does not diagnose GAPD deficiency or any other medical condition.

Please consult a healthcare professional if you have any questions or concerns about your health.

*Results are only valid if performed using the test as described in this document.*

Corrected Specific Health Risks

Test Scientists Guide

Test Frequently Asked Questions

Intended Uses

Intended for individuals who may have GAPD deficiency.

Your test result is based on your personal health history.

Important Ethnicities

This test is not intended to detect or provide information about individuals who are of African descent.

The test does not detect or provide information about individuals of African ancestry.

See Scientific Details

There is still a chance of having another variant related to GAPD deficiency.

However, we cannot tell if you are at risk for GAPD deficiency because we have not been able to identify another variant.

See Scientific Details

For people with GAPD deficiency, symptoms can be triggered by certain factors.

Environmental factors

Certain medications

Certain activities

Other factors

See Scientific Details for more information.

About GAPD Deficiency

See Scientific Details for a description of GAPD deficiency and its consequences.

What can GAPD deficiency do to me?

GAPD deficiency can cause symptoms in people who have the genetic variant.

See Scientific Details for more information.

If you have GAPD deficiency, you may experience the following symptoms:

- Major symptoms
- Minor symptoms

If you are not a variant related to GAPD deficiency, you may not have any symptoms.

See Scientific Details for more information.

Learn more about GAPD deficiency.

How to Frequently Asked Questions for more information.

If you are not a variant related to GAPD deficiency, you may not have any symptoms.

See Scientific Details for more information.

Learn more about GAPD deficiency.
GPD deficiency is linked to variants in the GPD gene.

GPD deficiency is a rare genetic disorder that affects the metabolism of lipids and carbohydrates. It is caused by a mutation in the GPD gene, which leads to a deficiency in the enzyme GPD1. As a result, the body cannot properly break down fats and carbohydrates, leading to a variety of symptoms, including hearing loss, developmental delay, and neurological issues.

Some mutations in the GPD gene may lead to a more severe form of the disease, while others may be less severe or even asymptomatic. The severity of the disease can vary greatly depending on the specific mutation.

The condition is inherited in an autosomal recessive manner, meaning that a person must inherit two copies of the mutated gene, one from each parent, to develop the disease.

The diagnosis of GPD deficiency is made through genetic testing, which can identify the specific mutation or variants present in the GPD gene. Treatment is typically supportive and may include dietary modifications, supplements, and medications to manage symptoms and improve overall health.

Health Risk Assessment

Risk Factors for GPD deficiency include a family history of the condition, as it is inherited in an autosomal recessive manner. Other factors that may increase the risk of developing the disease include being of Hispanic or African-American descent, as these populations have a higher prevalence of the disorder.

Other Factors

GPD deficiency can occur in various tissues and organs, such as the liver, pancreas, and brain. The severity of the disease can vary depending on the specific tissues affected.

Dietary modifications may be recommended to manage the symptoms of GPD deficiency. These may include limiting dietary fats, increasing dietary carbohydrates, and using supplements to support the metabolism of lipids.

Text Credits

References

5. GPD Deficiency (2020). Available at: https://www.genetests.org/condit/gpd-deficiency/

Change Log

The following conventions were added to the document: The changing date details.
Frequently Asked Questions

**GDP Deficiency**

What is GDP Deficiency?

You have been identified to be at risk for GDP deficiency, also known as GDP deficiency. People with GDP deficiency are at risk for developing symptoms of GDP deficiency. However, not everyone with this genetic variant will develop symptoms.

Is the answer helpful?
No

What does this mean for me?

This test result does not diagnose GDP deficiency. Only a healthcare professional can do that. This test does not indicate whether you have GDP deficiency.

The best way to continue is to consult your healthcare provider or a genetic counselor for more information.

Is the answer helpful?
No

The report says I may have been exposed to a novel strain of deficiency. How can I avoid exposure in my daily life?

According to the report, the novel strain of GDP deficiency has not been identified in the general population. However, if you are at risk for GDP deficiency, you may want to consult with your healthcare provider for recommendations on how to avoid exposure to this strain.

Is the answer helpful?
Yes

The report says my results indicate I may have been exposed to a novel strain of GDP deficiency. What does this mean for my health?

The report indicates that you may have been exposed to a novel strain of GDP deficiency. This means that you are at risk for developing symptoms of GDP deficiency, but it does not mean that you will definitely develop symptoms.

Is the answer helpful?
Yes

My report says I was recently exposed to a novel strain of GDP deficiency. What does this mean for my health?

The report indicates that you were recently exposed to a novel strain of GDP deficiency. This means that you are at increased risk for developing symptoms of GDP deficiency, but it does not mean that you will definitely develop symptoms.

Is the answer helpful?
Yes

My report says I was recently exposed to a novel strain of GDP deficiency. What should I do next?

If you were recently exposed to a novel strain of GDP deficiency, you should consult with your healthcare provider for recommendations on how to manage your risk.

Is the answer helpful?
Yes

Can you update my results back to my account settings?

Yes, you can update your results back to your account settings. If you would like to make any changes to your results, please contact your healthcare provider for guidance.

Is the answer helpful?
No

Where can I learn more about GDP deficiency, support groups, and other resources?

You can learn more about GDP deficiency and support groups through various resources, such as the National Organization for Rare Disorders (NORD), Genetic and Rare Disease Information Center (GARD), and the Association of Genetics and Metabolism (AGM). You can also connect with support groups through online communities and local organizations.

Is the answer helpful?
Yes

Gardener and Rare Disease Information Center

If you have questions about your results or how they might affect you or your family, a genetic counselor can help you into more general guidance.

Is the answer helpful?
Yes

Gardener and Rare Disease Information Center

If you have any questions or concerns about your results, you can contact a genetic counselor at the Gardener and Rare Disease Center. The counselor can provide you with information and guidance about your results.

Is the answer helpful?
Yes

Gardener and Rare Disease Information Center

Your report has been sent to the Gardener and Rare Disease Center. If you need further assistance, you can contact them directly for more information.

Is the answer helpful?
Yes

Gardener and Rare Disease Information Center

The Gardener and Rare Disease Center is a nonprofit organization that provides information and support to individuals and families affected by genetic and rare diseases. They offer education, support, and resources to help individuals understand and manage their condition.

Is the answer helpful?
Yes

Gardener and Rare Disease Information Center

You can find more information by checking out our Gardener and Rare Disease Center.

Is the answer helpful?
No