

Recombinant Mouse Asprosin/Fibrillin-1/FBN1 Protein

RPCB1729



Product Information

Product SKU: RPCB1729 **Gene ID:** 14118 **Size:** 10µg
Tag: N-His **Reactivity:** Mouse

Additional Information

Expression Host: HEK293 cells **Swissprot:** Q61554
Purity: > 80% as determined by by reducing SDS-PAGE.

Protein Information

Background: Asprosin is a protein hormone that is produced by white adipose tissue in mammals (and potentially by other tissues), which is then transported to the liver and stimulates it to release glucose into the blood stream. In the liver asprosin activates rapid glucose release by a cAMP-dependent pathway. The glucose release by the liver into the blood stream is vital for brain function and survival during fasting. People with neonatal progeroid syndrome lack asprosin, while people with insulin resistance have it in abundance. In animal tests asprosin showed potential for treating type 2 diabetes. When antibodies targeting asprosin were injected into diabetic mice, blood glucose and insulin levels improved.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse Asprosin/Fibrillin-1/FBN1 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: <1EU/µg

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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