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Product Datasheet

Recombinant Mouse Asprosin/Fibrillin-1/FBN1 Protein, Human ABB-RP02819

Article Name	Recombinant Mouse Asprosin/Fibrillin-1/FBN1 Protein, Human
Biozol Catalog Number	ABB-RP02819
Supplier Catalog Number	RP02819
Alternative Catalog Number	ABB-RP02819-10UG, ABB-RP02819-50UG, ABB-RP02819-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ser2734-His2873
Product Description	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 r...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	16.73 kDa
NCBI	14118
UniProt	Q61554
Purity	90% as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	STNETDASDIQDGSEMEANVSLASWDVEKPASFAFNISHVNNKVRILELLPAL TTLMNHNRYLIESGNEDGFFKINQKEGVSYLHFTKKKPVAGTYSLQISSTPLYK KKELNQLEDYDKDYLSGELGDNLMKIQILLH
Target	Asprosin/Fibrillin-1/FBN1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Cytokines & Cytokine receptors