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Product Datasheet

Recombinant Human Angiopoietin-like 8/ANGPTL8 (22-198) Protein ABB-RP02831

Article Name	Recombinant Human Angiopoietin-like 8/ANGPTL8 (22-198) Protein
Biozol Catalog Number	ABB-RP02831
Supplier Catalog Number	RP02831
Alternative Catalog Number	ABB-RP02831-50UG, ABB-RP02831-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala22-Ala198
Product Description	The protein specifically promotes pancreatic beta cell proliferation and beta cell mass expansion, thereby improving glucose tolerance. It promotes pancreatic beta cell proliferation without insulin resistance. Also it acts as a blood lipid regulator...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	46 kDa
NCBI	55908
UniProt	Q6UXH0
Purity	80 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Target	Angiopoietin-like 8/ANGPTL8
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM PB, 150mM NaCl, 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: Growth Factor, Biosimilar Drug Targets