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Product Datasheet

Recombinant Human REG3A Protein ABB-RP02843

Article Name	Recombinant Human REG3A Protein
Biozol Catalog Number	ABB-RP02843
Supplier Catalog Number	RP02843
Alternative Catalog Number	ABB-RP02843-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Glu27-Asp175
Product Description	Regenerating islet-derived protein 3-alpha, also known as Regenerating islet-derived protein III-alpha, REG-3-alpha, REG3A, and HIP, is secreted protein that contains one C-type lectin domain. REG3A is constitutively expressed in intestine, and is a ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	17.41 kDa
Tag	C-6His
NCBI	5068
UniProt	Q06141
Source	HEK293 Cells

Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Sequence	EEPQRELPSARIRCPKGSKAYGSHCYALFLSPKSWTDADLACQKRPSGNLVSV LSGAEGSFVSSLVKSIGNSYSYVWIGLHDPTQGTEPNGEWSEWSSSDVMNYF AWERNPSTISSPGHCASLSRSTAFLRWKDYN CNVRLPYVCKFTD
Target	REG3A
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial 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: Other Recombinant Protein