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Product Datasheet

Recombinant Human Intrinsic factor/CBLIF Protein ABB-RP02842

Article Name	Recombinant Human Intrinsic factor/CBLIF Protein
Biozol Catalog Number	ABB-RP02842
Supplier Catalog Number	RP02842
Alternative Catalog Number	ABB-RP02842-10UG, ABB-RP02842-50UG, ABB-RP02842-100UG, ABB-RP02842-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser19-Tyr417
Product Description	Gastric intrinsic factor, also known as GIF, belongs to the of the cobalamin transport protein family. It is a glycoprotein produced by the parietal cells of the stomach. Gastric intrinsic factor plays a key role in the absorption of vitamin B12 on i...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	44.25 kDa
NCBI	2694
UniProt	P27352
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Intrinsic factor/CBLIF
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., ResearchArea: Other Recombinant Protein