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Product Datasheet

Recombinant Human Gastrin-releasing peptide/GRP Protein ABB-RP01845

Article Name	Recombinant Human Gastrin-releasing peptide/GRP Protein
Biozol Catalog Number	ABB-RP01845
Supplier Catalog Number	RP01845
Alternative Catalog Number	ABB-RP01845-10UG, ABB-RP01845-100UG, ABB-RP01845-20UG, ABB-RP01845-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Arg22-Gly148
Product Description	Gastrin-releasing peptide (GRP) is a neuropeptide with growth-stimulatory and tumorigenic properties, and neuropeptides have previously been suggested to play a role in the complex cascade of chemical activity associated with periodontal inflammation...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	39.90 kDa
NCBI	2922
UniProt	P07492
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	progastrin-releasing peptide
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