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## Product Datasheet

### Recombinant Human PG II(PGC) Protein ABB-RP01735

Article Name	Recombinant Human PG II(PGC) Protein
Biozol Catalog Number	ABB-RP01735
Supplier Catalog Number	RP01735
Alternative Catalog Number	ABB-RP01735-100UG, ABB-RP01735-50UG, ABB-RP01735-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Ala388
Product Description	Pepsinogen C, also known as PGC, is an aspartic proteinase that belongs to the peptidase family A1. Pepsinogen C is synthesized in the gastric mucosa as inactive precursors, known as zymogens. Pepsinogen C contains a prosegment that serves to stabili...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	43.27 kDa
NCBI	<a href="#">5225</a>
UniProt	<a href="#">P20142</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	PG II(PGC)
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