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## Product Datasheet

### Recombinant Human Progranulin/PGRN/GRN Protein ABB-RP00187

Article Name	Recombinant Human Progranulin/PGRN/GRN Protein
Biozol Catalog Number	ABB-RP00187
Supplier Catalog Number	RP00187
Alternative Catalog Number	ABB-RP00187-20UG, ABB-RP00187-10UG, ABB-RP00187-100UG, ABB-RP00187-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Thr18-Leu593
Product Description	Granulins are a family of secreted, glycosylated peptides that are cleaved from a single precursor protein with 7.5 repeats of a highly conserved 12-cysteine granulin/epithelin motif. The 88 kDa precursor protein, progranulin, is also called proepith...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	62.63 kDa
NCBI	<a href="#">2896</a>
UniProt	<a href="#">P28799</a>
Purity	90 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Target	Progranulin/PGRN/GRN
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
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: Cytokines & Cytokine receptors