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Product Datasheet

Recombinant Mouse Progranulin/PGRN/GRN Protein, Human ABB-RP02801

Article Name	Recombinant Mouse Progranulin/PGRN/GRN Protein, Human
Biozol Catalog Number	ABB-RP02801
Supplier Catalog Number	RP02801
Alternative Catalog Number	ABB-RP02801-100UG, ABB-RP02801-50UG, ABB-RP02801-10UG, ABB-RP02801-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Thr18-Leu589
Product Description	Granulin family members are important in normal development, wound healing, and tumorigenesis. Granulins have possible cytokine-like activity. They may play a role in inflammation, wound repair, and tissue remodeling. Granulin-4 promotes proliferatio...
Concentration	< 0.01 EU/μg of the protein by LAL method.
Molecular Weight	62.47 kDa
NCBI	14824
UniProt	P28798
Purity	90% as determined by reducing SDS-PAGE.
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).

Sequence	TQCPDGGQFCPVACCLDQGGANYSCCNPLLDTWPRITSHHLDGSCQTHGHCP AGYSCLLTVSGTSSCCPFSKGVSCGDGYHCCPQGFHCSADGKSCFQMSDNP LGAVQCPGSQFECPSATCCIMVDGSWGCCPMPQASCCEDRVHCCPHGAS CDLVHTRCVSPTGHTLLKKFPAQKTNRAVSLPFSVVCDAKTQCPDDSTCCE LPTGKYGCCPMPNAICCSDDLHCCPQDTVCDLIQSKCLSKNYTTDLLTKL
Target	Grn
Application Dilute	Lyophilized from 0.22µm filtered solution in 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: Cytokines & Cytokine receptors