Recombinant Human GRN protein, His-tagged

Cat. No. GRN-726H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRN protein(Thr18-Leu593), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	18-593 aa
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Molecular Mass	62.63 kDa
Endotoxin	< 0.1 EU/μg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

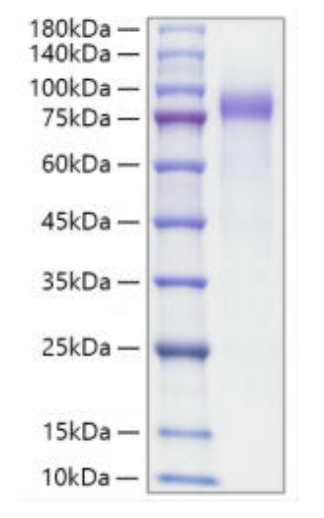
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	minimize free-thaw cycles.

GENE INFORMATION

Gene Name	GRN granulin [Homo sapiens]
Official Symbol	GRN
Synonyms	GRN; granulin; granulins; CLN11; PCDGF; PGRN; progranulin; acrogranin; proepithelin; granulin-epithelin; PC cell-derived growth factor; GEP; GP88; PEPI;
Gene ID	2896
mRNA Refseq	NM_002087
Protein Refseq	NP_002078
MIM	138945
UniProt ID	P28799

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SDS-PAGE	

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