

Recombinant Human GRN protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GRN protein(NP_002078.1) (Met 1-Leu 593) with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-593 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant human GRN comprises 587 amino acids with a predicted molecular mass of 63.2 kDa. As a result of glycosylation, rhGRN migrates as an approximately 100-105 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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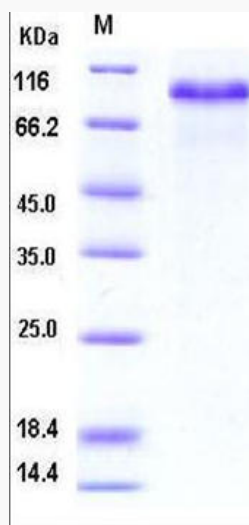
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GENE INFORMATION

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

SDS-PAGE



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