

Granulin (GRN) Recombinant Protein | GRN recombinant protein

Recombinant Granulin (GRN)

CATALOG # AAA153535	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Granulin (GRN); Recombinant Granulin (GRN); Granulin; GRN recombinant protein (prokaryotic); Human; GEP; GP88; PCDGF; PEPI; PGRN; Proepithelin; Acrogranin; Glycoprotein of 88 Kda; Paragranulin; GRN recombinant protein

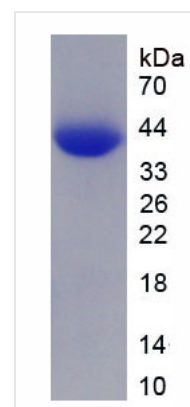
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Lys361~Arg585
Applicable Applications for GRN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.6
Subcellular Location	Secreted
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

KRDVPCDNVS SCPSSDTCCQ LTSGENGCCP IPEAVCCSDH
QHCCPQGYTC VAEGQCQRGS EIVAGLEKMP ARRASLSHPR DIGCDQHTSC
PVGQTCCPSL GGSWACCQLP HAVCCEDRQH CCPAGYTCNV KARSCEKEVV
SAQPATFLAR SPHVGVKDVE CGEGHFCHDN QTCCRDNRQG WACCPYRQGV
CCADRRHCCP AGFRCAARGT KCLRREAPRW DAPLR

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for GRN recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	183613
NCBI GeneID	2896
UniProt Accession #	P28799; P23781; P23782; P23783; P23784; Q53Y88; Q540U8; Q9BWE7; Q9UCH0; D3DX55
Molecular Weight	63,544 Da
NCBI Official Full Name	granulin
NCBI Official Synonym Full Names	granulin
NCBI Official Symbol	GRN
NCBI Official Synonym Symbols	GEP; GP88; PEPI; PGRN; CLN11; PCDGF
NCBI Protein Information	granulins; acrogranin; progranulin; proepithelin; granulin-epithelin; PC cell-derived growth factor
UniProt Protein Name	Granulins
UniProt Gene Name	GRN
UniProt Synonym Gene Names	PEPI
UniProt Entry Name	GRN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/grn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153535>