Recombinant Mouse Grn protein, His-tagged, Low Endotoxin

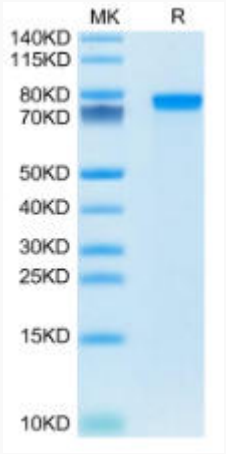
Cat. No. Grn-3287M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Grn protein(P28798)(18-589 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	18-589 aa
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 62.8 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name	Grn granulin [Mus musculus]
Official Symbol	Grn
Synonyms	GRN; granulin; granulins; PEPI; PCDGF; progranulin; acrogranulin; proepithelin; PC cell-derived growth factor; epithelin;
Gene ID	14824
mRNA Refseq	NM_008175
Protein Refseq	NP_032201
Bis-Tris PAGE	

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