



AVISCERA BIOSCIENCE

MOUSE GRANULIN (GRN) RECOMBINANT

Product Information

Code	00313-09-10
Name	Mouse Granulin (GRN), Rec.
Lot No.	
Size	10 µg
Species	Mouse
Sequence	Mature form
Protein ID	M28798
Gene ID	M86736
MW	70-90 KD (Reduce)
Tag	His tag on C terminus
Source	Human cells
Purity	>90% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	0.5% Protein
Storage	-20 ° C ~ -70 ° C
Reconstitution	100 µl
Application	Cell Biology

Description

A DNA sequence encoding the mouse Granulin (Thr18-Leu589) was fused with a his Tag at the C-terminus. The secreted recombinant human granulin generated after removal of the signal peptide comprises 583 amino acids with a predicted molecular mass of 60 kDa. As a result of glycosylation, it migrates as an approximately 70-90 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized 10 µg of mouse granulin in 50 µl of PBS contains 0.5% gelatin.

Reconstitution & Storage

Add 100 µl deionized water to the vial to prepare a working stock solution at 100 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 ° C or -70 ° C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 ° C to -70 ° C. Upon reconstitution, this protein can be stored at -20 ° C for a few weeks or at -70 ° C in a manual defrost freezer for long term storage (12 months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: mouse Granulin (Thr18-Leu589) His tag

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

AVISCERA BIOSCIENCE, INC

2348 WALSH AVE., SUITE C

SANTA CLARA, CA 95051

USA

TEL: (408) 982 0300

Sales@AvisceraBioscience.com

www.AvisceraBioscience.com

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.