

Recombinant Full Length Mouse Scg3 Protein, Myc/DDK-tagged

Cat. No. Scg3-5708M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length secretogranin III (Scg3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
ProteinLength	1-471 a.a.
Description	Member of the granin protein family that regulates the biogenesis of secretory granules. Acts as a sorting receptor for intragranular proteins including chromogranin A/CHGA. May also play a role in angiogenesis. Promotes endothelial proliferation, migration and tube formation through MEK/ERK signaling pathway.
Molecular Mass	52.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

 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

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Scg3 secretogranin III [*Mus musculus* (house mouse)]

Official Symbol Scg3

Synonyms SCG3; secretogranin III; secretogranin-3; Chgd; SgIII; 1B1075; AI385542

Gene ID 20255

mRNA Refseq NM_001164790

Protein Refseq NP_001158262

UniProt ID P47867

 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