

Recombinant Human SCRN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SCRN1-644H Lot. No. (See product label)

SPECIFICATION

Product Overview	SCRN1 MS Standard C13 and N15-labeled recombinant protein (NP_001138985) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described.
Molecular Mass	46.4 kDa
AA Sequence	MAAAPPSYCFVAFPPRAKDGLVVF GKNSARPRDEVQEVVYFSAADHEPESKVECTY ISIDQVPRTYAIMISRP A WLWGAEMGANEHGVCIANEAINTREPAAEIEALLGMDLVR LGLERGETAKEALDVIVSLLEE H GQGNYFEDANSCHSFQSAYLIVDRDEAWVLETI GKYWAAEKVTEGVRCICSQLSLTTKMDAEHP ELRSYAQSQGWWTGEGEFNFSEVF SPVEDHLDCGAGKDSLEKQEESITVQTMN TLRDKASGVCIDSEFFLTASGVS VLP QNRSSPCIH YFTGTHDPSRSIFKPFIFVDDVKLV PKTQSPCFGDDDDPAKKEPRFQEK PDRRHELYKAHEWARAIIESDQE QGRKLRSTMLELEKQGLEAMEEILTSSEPLDPAE VGDLFYDCVDTEIKFFKTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

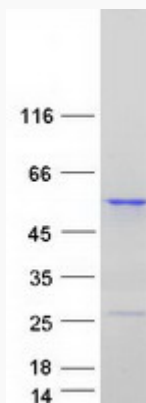
GENE INFORMATION

Gene Name	SCRN1 secernin 1 [Homo sapiens (human)]
Official Symbol	SCRN1
Synonyms	SCRN1; secernin 1; SES1; secernin-1
Gene ID	9805
mRNA Refseq	NM_001145513
Protein Refseq	NP_001138985
MIM	614965
UniProt ID	Q12765

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SDS-PAGE

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