

Recombinant Human SCRN1, His-tagged

Cat. No. SCRN1-76H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SCRN1 was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
Description	SCRN1 also known as SES1 isoform a. SCRN1 regulates exocytosis in mast cells. It increases both the extent of secretion and the sensitivity of mast cells to stimulation with calcium and belongs to the peptidase C69 family.
Form	Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT
Molecular Mass	48.8kDa (437aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAAPPs YCFVAFPPRA KDGLVVFGKN SARPRDEVQE VVYFSAADHE PESKVECTYI SIDQVPRTYA IMISRPAPWLW GAEMGANEHG VCIANEAINTE REPAAEIEAL LGMDLVRLGL ERGETAKEAL DVIVSLLEEH GQGGNYFEDA NSCHSFQSAY LIVDRDEAWV LETIGKYWAA EKVTEGVRCI CSQLSLTTKM DAEHPELRSY AQSQGWWTGE GEFNFSEVFS PVEDHLD CGA GKDSLEKQEE SITVQTMNT LRDKASGVCI DSEFFLTAS GVSVLPQNRS SPCIHFTGT PDPSRSIFKP FIFVDDVKLV PKTQSPCFGD DDPAKKEPRF QEKPDRRHEL YKAHEWARAI IESDQEQGRK LRSTMLELEK QGLEAMEEIL TSSEPLDPAE VGDLFYDCVD TEIKFFK

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Purity	>90% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.5mg/ml (determined by Bradford assay)

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