

Recombinant Human SCR_N1, His-tagged

Cat. No. SCR_N1-76H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human SCR _N 1 was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
Description	SCR _N 1 also known as SES1 isoform a. SCR _N 1 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 MGSMAAAPP S YCFVAFPPRA KDGLVVF _G KN SARPRDEVQE VVYFSAADHE PESKVECTYI SIDQVPRTYA IMISRP _A WLW GAEMGANEHG VCIANE _A INT REPAAEIEAL LGMDLVRLGL ERGETAKEAL DVIVSLLEEH GQGGNYFEDA NSCHSFQSAY LIVDRDEAWV LETIGKYWAA EKVTEGVRCI CSQLSLTTKM DAEHPELRSY AQSQGWWTGE GEFNFSEVFS PVEDHLDCGA GKDSLEKQEE SITVQTMNT LRDKASGVCI DSEFFLTTAS GVSVLPQ _N RS SPCIH _Y FTGT PDPSRSIFKP FIFVDDVKLV PKTQSPCFGD DDPAKKEPRF QEK _P DRRHEL YKAHEWARAI IESDQE _Q GRK 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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