

32-13399: SCRN1 Human

Alternative Name : Secernin-1, SES1, KIAA0193, Secernin 1.

Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

Secernin 1 (SCRN1) which is a member of the peptidase C69 family, regulates exocytosis in mast cells. SCRN1 increases both the level of secretion and the sensitivity of mast cells to stimulation with calcium.

SCRN1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 437 amino acids (1-414 a.a) and having a molecular mass of 48.8kDa. SCRN1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : SCRN1 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) , 10% glycerol and 1mM DTT.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : GSSHHHHHH SSGLVPRGSH MGSMAAAPPS YCFVAFPPRA KDGLVVFQKN SARPRDEVQE VVYFSAADHE
PESKVECTYI SIDQVPRTYA IMISRPALW GAEMGANEHG VCIANEAIN REPAAEIAL LGMDLVRLGL
ERGETAKEAL DVIVSLLEH GQGGNYFEDA NSCHSFQ SAY LIVDRDEAWV LETIGKYWAA EKVTEGVRCI
CSQLSLTTKM DAEHPELSY AQSQGWWTGE GEFNFSEVFS PVEDHLDCGA GKDSLEKQEE
SITVQTMNT LRDKASGVCI DSEFFLTAS GVSVPQNRS SPCIHFTGT PDPSRSIFKP FIFVDDVKLV
PKTQSPCFGD DDPAKKEPRF QEKPDRRHEL YKAHEWARAI IESDQEQGRK LRSTMLELEK QGLEAMEEIL
TSSEPLDPAE VGDLFYDCVD TEIKFFK.