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SCRN1, 1-414aa, Human, His tag, E.coli

产品货号: TP03867

第三版

别名: Secernin-1 isoform a, SES1

描述: 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. Recombinant human SCRN1 was expressed in E.coli and purified by using conventional chromatography techniques

配方: Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量: 48.8kDa (437aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSM AAPP SYCFVAFPPRAKDGLVVF GKNSARPRDEVQEVVYFSAADHEPESKVECT
YISIDQVPRTYAIMISRPAWLWGAEMGANEHGVCIANE AINTREPAAEIEALLGMDLVRLGLERGETAKEALDVIVSLLEEH
GQGGNYFEDANSCHSFQSAYLIVDRDEAWVLETIGKYWAAEKVTEGVRCICSQLSLTTKMDAEHPELRSYAQSQGWWT
GEGEFNFSEVFSPVEDHLDCGAGKDSLEKQEE SIVQTMMNTLRDKASGV CIDSEFFLTTASGVSVLPQNRSSPCIH YFTGT
PDP SRSIFKPFIFVDDVKLVPKTQSPCFGDDDP AKKEPRFQEKPD RRHEL YKAHEWARAIIESDQE QGRKLRSTMLELEKQG
LEAMEEILT SSEPLDPAEVGDLFYDCVDTEIKFFK

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.