

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

SPINT2, 28-197aa, Human, His tag, E.coli

产品货号: TP04017

第三版

别名:Kunitz-type protease inhibitor 2, DIAR3, FLJ45571, HAI-2, HAI2, Kop, PB

描述:SPINT2 is a transmembrane protein with two extracellular Kunitz domains that inhibits a variety of serine proteases. The protein inhibits HGF activator which prevents the formation of active hepatocyte growth factor. This protein is a putative tumor suppressor, and mutations in this protein result in congenital sodium diarrhea. Recombinant human SPINT2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea 10% glycerol

分子量:21.8 kDa (195aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMADRERSIHDFCLVSKVVGRCRASMPRWWYNVTDGSCQLFVYGGCDGNSNNY  
LTKEECLKKCATVTENATGDLATSRNAADSSVPSAPRRQDSEDHSSDMFNYYEYCTANAVTGPCRASFPFRWYFDVERN  
SCNNFIYGGCRGNKNSYRSEEACMLRCFRQQENPPLPLGSK

纯度:> 95% by HPLC

浓度:0.5 mg/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.