

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

PCSK1N, 34-260aa, Human, His tag, E.coli

产品货号: TP03312

第三版

别名: ProSAAS precursor, Proprotein convertase subtilisin/kexin type 1 inhibitor, PROSAAS; SAAS

描述: Members of the subtilisin-like proprotein convertase family process latent precursor proteins into their biologically active products. PCSK1N functions as an inhibitor of prohormone convertase 1, which regulates the proteolytic cleavage of neuroendocrine peptide precursors. Recombinant human PCSK1N 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 , 10% glycerol, 0.4M Urea

分子量: 26.6kDa (251aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMARPVKEPRGLSAASPPLAETGAPRRFRRSVPRGEAAGAVQELARALAHLLLEAERQ
ERARAEAEQEAEDQQARVLAQLLRVWGAPRNSDPALGLDDDPDAPAAQLARALLRARLDPAALAAQLVPAPVPAALRP
RPPVYDDGPAGPDAAEEAGDETPDVPPELLRLLGRILAGSADSEGVAAPRRLRRAADHDVGSSELPPEGVLGALLRVKRLET
PAPQVPARRLLPP

纯度: > 95% by HPLC

浓度: 0.25 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.