

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。

RCN3, 21-328aa, Human, His tag, E.coli

产品货号: TP03706

第三版

别名: Reticulocalbin 3, RLP49.

描述: Reticulocalbin 3, also known as RCN3, is a member of the CREC (cab45/reticulocalbin/ ERC45/calumenin) family. RCN3 contains five Arg-Xaa-Xaa-Arg motifs, which function as target sequences of SPCs (subtilisin-like proprotein convertases), a family of serine endoproteases that proteolytically activate proproteins. The synthesis of one such member, PACE4 (paired basic amino acid cleaving enzyme 4), is influenced by association and coexpression with reticulocalbin-3.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量: 37.9 kDa (333aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMKPSDAGPHGQGRVHQAAPLSDAPHDDAHGNFQYDHEAFLGREVAKEFDQL
TPEESQARLGRIVDRMDRAGDGDGWVSLAELRAWIAHTQQRHIRDSVSAAWDTYDTRDGRVGWEELRNATYGHYAP
GEEFHDVEDAETYKKMLARDERRFRVADQDGDMSMATREELTAFLHPEEFPHMRDIVIAETLEDLDRNKDGYVQVEEYIA
DLYSAEPGEEPAWVQTERQQFRDFRDLNKDGHLDGSEVGHWWLPPAQDQPLVEANHLLHESDTRDKDGRLSKAEILGN
WNMFGSQATNYGEDLTRHHDEL

纯度: > 95% by HPLC

浓度: 1 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.