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Recombinant Human Reticulocalbin 3 Protein (His Tag)

产品货号: TP06312

第三版

别名:RLP49

描述:RCN3 belongs to the CREC family which contains multiple EF-hand Ca²⁺-binding proteins localized to the secretory pathway. RCN3 sequence is characterized by the presence of five Arg-Xaa-Xaa-Arg motifs, which represents the target sequence of subtilisin-like proprotein convertases (SPCs). SPCs are a family of seven structurally related serine endoproteases that are involved in the proteolytic activation of proproteins. RCN3 is transiently associated with proPACE4, but not with mature PACE4. Inhibition of PACE4 maturation by a Ca²⁺ ionophore resulted in accumulation of the proPACE4-RCN-3 complex in cells. It has been proposed that elective and transient association of RCN3 with the precursor of PACE4 plays an important role in the biosynthesis of PACE4.

配方:PBS

分子量:36.2 kDa

序列:Met 1-His324

纯度:> 95% by HPLC

浓度:

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.