

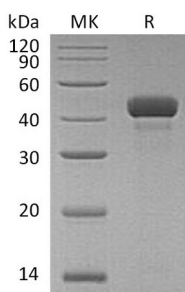
Product Name: Recombinant Human RCN3 (C-6His)
Catalog #: PHH1429



概述 (Summary)

英文全称	Reticulocalbin-3/RCN3
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Reticulocalbin-3 is produced by our Mammalian expression system and the target gene encoding Lys21-Leu328 is expressed with a 6His tag at the C-terminus.
Accession #	Q96D15
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	36.2 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM DTT, 10% Glycerol, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names)	Reticulocalbin-3; EF-Hand Calcium-Binding Protein RLP49; RCN3
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背景介绍 (References)

Reticulocalbin-3 is a member of the CREC family that is involved in the secretory pathway. Members of the CREC family consist of a number of multiple EF-hand domains. Reticulocalbin-3 localizes to the endoplasmic reticulum lumen. The bioinformatic analysis of Reticulocalbin-3 reveal that it is a putative Ca^{2+} -binding protein. In addition, it has been shown that autoactivation and secretion of PACE4 was increased upon co-expression with Reticulocalbin-3. The proPACE4-RCN-3 complex is plays an important role in the biosynthesis of PACE4.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.