

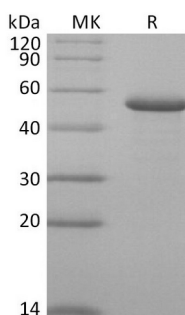
Product Name: Recombinant Human RCN2 (C-6His)
Catalog #: PHH2306



概述 (Summary)

英文全称	RCN2
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-2 is produced by our Mammalian expression system and the target gene encoding Gly23-Leu317 is expressed with a 6His tag at the C-terminus.
Accession #	Q14257
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	35.6 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM Tris-HCl, 10% Glycerol, 1mM DTT, pH 8.0.
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)

Product Name: Recombinant Human RCN2 (C-6His)
Catalog #: PHH2306



分子别名 (Alternative Names)

Reticulocalbin-2; RCN2; E6BP; ERC55

背景介绍 (References)

Reticulocalbin-2 (RCN2, also named as ERC-55), is a 55-kDa Ca^{2+} -binding protein containing six EF-hands, which was identified to be localized in endoplasmic reticulum. RCN2 is belonging to Reticulocalbin (RCN) family, the family members could play oncogenic roles in human malignancies and facilitate tumor cell proliferation and metastasis. Recently, studies on RCN2 functions mainly focused on its role in differentiation and endocrine regulation in mouse. Another study has suggested that RCN2 could be a potential tumor-associated antigen for mammary cancer immunological prevention. Up to now, the experimental evidence uncovering the role of RCN2 in cancer is very limited.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.