

Product Name: Recombinant Human CPNE1 (N, C-6His)
Catalog #: PEH0444

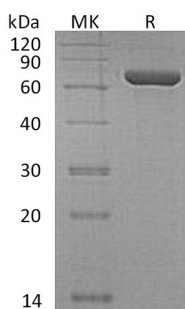


概述 (Summary)

英文全称	Copine-1/CPNE1
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 Copine-1 is produced by our E.coli expression system and the target gene encoding Met1-Ala537 is expressed with a 6His tag at the N-terminus, 6His tag at the C-terminus.
Accession #	Q99829
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	62.3 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Citrate, 50mM NaCl, 6% Trehalose, 3% Glycine, 5mM Methionine, 0.05% Tween 80, pH 5.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. 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)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

Copine-1; Copine I; CPN1; CPNE1

背景介绍 (References)

Copine-1(CPNE1) encodes a calcium-dependent protein which belongs to the copine family. CPNE1 contains two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. However, CPNE1 does not contain a predicted signal sequence or transmembrane domains. CPNE1 may regulate molecular events at the interface of the cell membrane and cytoplasm. CPNE1 has a broad tissue distribution and it may function in membrane trafficking.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.