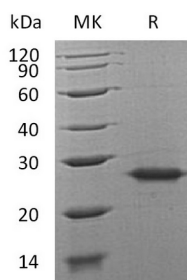


概述 (Summary)

英文全称	Grancalcin/GCA
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 Grancalcin is produced by our E.coli expression system and the target gene encoding Met1-Ile217 is expressed.
Accession #	P28676
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	24.01 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM EDTA, pH 8.5.
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)

Product Name: Recombinant Human Grancalcin
Catalog #: PEH0756



背景 (Background)

分子别名 (Alternative Names)

Grancalcin; GCA; GCL

背景介绍 (References)

Grancalcin (GCA) is a cytoplasmic granule membrane protein that contains 4 EF-hand domains. GCA is calcium-binding protein and particularly abundant in human neutrophils. GCA is highly expressed in bone marrow, and it can be detected in neutrophils and macrophages. Calcium-binding protein GCA cooperates with SRI and LCP1, so it may play a role in the adhesion of neutrophils to fibronectin. GCA also may play a role in the formation of focal adhesions.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.