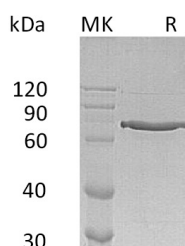


概述 (Summary)

英文全称	Cyr61/CCN1/Cysteine-rich angiogenic inducer 61
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 Cysteine-rich Angiogenic Inducer 61 is produced by our Mammalian expression system and the target gene encoding Thr25-Asp381 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	O00622
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	66.5 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 6% Trehalose, 4% Mannitol, 0.05% Tween80, pH7.5.
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 Cyr61 (C-Fc)
Catalog #: PHH0488



背景 (Background)

分子别名 (Alternative Names)

Protein CYR61;CCN family member 1; Cysteine-rich angiogenic inducer 61;Insulin-like growth factor-binding protein 10 ; GIG1; CYR61; CCN1;IGFBP10;

背景介绍 (References)

Protein CYR61, also known as CCN family member 1, Cysteine-rich angiogenic inducer 61,Insulin-like growth factor-binding protein 10 , GIG1, CYR61, CCN1 and IGFBP10, belongs to the CCN family, CYR61 is a secreted protein and contains one CTCK (C-terminal cystine knot-like) domain,one IGFBP N-terminal domain,one TSP type-1 domain and one VWFC domain. CYR61 promotes cell proliferation, chemotaxis, angiogenesis and cell adhesion. CYR61 plays important roles in inflammation and tissue repair. CYR61 is associated with diseases related to chronic inflammation, including rheumatoid arthritis, atherosclerosis, diabetes-related nephropathy and retinopathy, and many different forms of cancers.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.