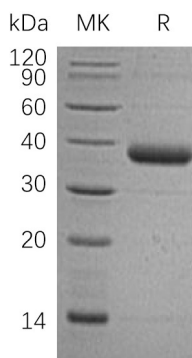


概述 (Summary)

英文全称	C1qTNF1/CTRP1
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 Complement C1q and Tumor Necrosis Factor-Related Protein 1 is produced by our Mammalian expression system and the target gene encoding Arg26-Pro281 is expressed with a 6His tag at the C-terminus.
Accession #	Q9BXJ1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	30.24 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
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 C1QTNF1 (C-6His)
Catalog #: PHH0186



背景 (Background)

分子别名 (Alternative Names)

Complement C1q Tumor Necrosis Factor-Related Protein 1; G Protein-Coupled Receptor-Interacting Protein; GIP; C1QTNF1; CTRP1

背景介绍 (References)

C1QTNF1 is a secreted protein, contains 1 C1q domain and 1 collagen-like domain. C1qTNF proteins constitute a highly conserved family of Acrp30/Adiponectin paralogs that share a modular organization comprising an N-terminal signal peptide, a short variable region, a collagenous domain and a C-terminal globular domain. C1qTNF proteins are predicted to have trimeric structures that assemble into hexameric and higher order molecular forms. C1QTNF1 is a novel adipokine, providing a significant framework to further address the physiological functions and mechanisms of the action of this family of secreted glycoproteins in normal and disease states. C1QTNF1 increases the production of aldosterone. C1QTNF1 is vastly expressed in obese subjects as well as up-regulated in hypertensive patients, C1QTNF1 is identified molecular link between obesity and hypertension. C1QTNF1 expression may be associated with a low-grade chronic inflammation status in adipose tissues.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.