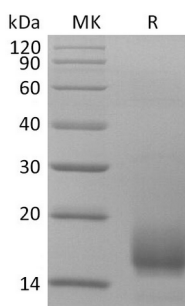


概述 (Summary)

英文全称	CD59
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 CD59 Glycoprotein is produced by our Mammalian expression system and the target gene encoding Leu26-Asn102 is expressed with a 6His tag at the C-terminus.
Accession #	P13987
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	9.8 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
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 CD59 (C-6His)
Catalog #: PHH2300



背景 (Background)

分子别名 (Alternative Names)

1F5 antigen; 1F5; 20 kDa homologous restriction factor; CD59 antigen; CD59 glycoprotein; CD59; HRF20; HRF-20; MACIF; MAC-IP; MIC11; MIC11MSK21; MIN1; MIN2; MIN3; MIRL; p18-20; 16.3A5; EL32; FLJ38134; FLJ92039; G344

背景介绍 (References)

CD59, also known as membrane attack complex inhibition factor (MACIF), Protectin, 1F5 antigen, HRF-20 and MIRL, is an approximately 20 kDa GPI anchored glycoprotein that is an important regulator of the complement system in blood. CD59 is a potent inhibitor of the complement membrane attack complex (MAC) action. CD59 was first identified as a regulator of the terminal pathway of complement. It acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. CD59 is involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.