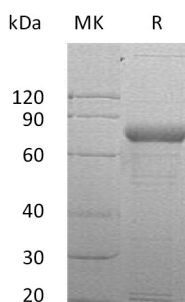


概述 (Summary)

英文全称	SIRPB2/SIRPG
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 Signal-Regulatory Protein Gamma is produced by our Mammalian expression system and the target gene encoding Glu29-Pro360 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q9P1W8
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	63.9 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 SIRPG (C-Fc)
Catalog #: PHH1532



背景 (Background)

分子别名 (Alternative Names)

Signal-Regulatory Protein Gamma; SIRP-Gamma; CD172 Antigen-Like Family Member B; Signal-Regulatory Protein Beta-2; SIRP-b2; SIRP-Beta-2; CD172g; SIRPG; SIRPB2

背景介绍 (References)

Signal-Regulatory Protein Gamma (SIRPG) is a member of the signal-regulatory protein (SIRP) family and also belongs to the immunoglobulin superfamily. SIRPG is detected in the liver, and at very low levels in the brain, heart, lung, pancreas, kidney, placenta, and skeletal muscle. SIRPG is an immunoglobulin-like cell surface receptor. On binding with CD47, SIRPG mediates cell-cell adhesion. Engagement on T-cells by CD47 on antigen-presenting cells results in enhanced antigen-specific T-cell proliferation and costimulates T-cell activation. SIRPG as receptor-type transmembrane glycoproteins is involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.