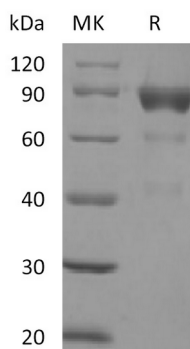


概述 (Summary)

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 Beta-2 is produced by our Mammalian expression system and the target gene encoding Gln33-Gly287 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q5JXA9
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	55.2 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 SIRPB2 (C-Fc)
Catalog #: PHH2161



背景 (Background)

分子别名 (Alternative Names)

dJ776F14.2; PTPN1L; PTPNS1L3; Signal-Regulatory Protein Beta 2; Signal-Regulatory Protein Beta-2; SIRP beta 2; SIRP-beta-2; SIRPG

背景介绍 (References)

Signal-regulatory protein beta-2(SIRP-beta-2), is a monomeric single pass type I membrane glycoprotein, belongs to the SIRP/SHPS (CD172) family of the immunoglobulin (Ig) superfamily. The SIRP family are paired receptors that have similar extracellular domains but differing C-terminal domains and functions. A positively charged residue within the transmembrane domain, in analogy to SIRP-beta-1, is implicated to mediate interaction with the adaptor DAP12 protein, which contains immunoreceptor tyrosine-based activation motifs (ITAMs) . Proteins in the SIRP family are typically expressed in immune cells, especially in the myeloid lineages . Based on expression patterns, SIRPs are thought to have roles in immune regulation. SIRP family members role in innate immunity and host defense has potential significance as a therapeutic target in cancer and inflammation. There are currently no known mouse or rat homologs for this protein.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.