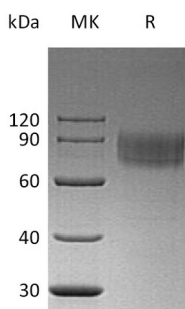


概述 (Summary)

英文全称	IFNAR1/Interferon alpha/beta receptor 1/IFN alpha/beta R1
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 Interferon Alpha/Beta Receptor 1 is produced by our Mammalian expression system and the target gene encoding Lys28-Lys436 is expressed with a 6His tag at the C-terminus.
Accession #	P17181
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	48.18 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 IFNAR1 (C-6His)
Catalog #: PHH0962



背景 (Background)

分子别名 (Alternative Names)

Interferon Alpha/Beta Receptor 1; IFN-R-1; IFN-Alpha/Beta Receptor 1; Cytokine Receptor Class-II Member 1; Cytokine Receptor Family 2 Member 1; CRF2-1; Type I Interferon Receptor 1; IFNAR1; IFNAR

背景介绍 (References)

The Interferon- α/β Receptor 1 (IFN- α/β R1) is a receptor which binds Type I Interferons including Interferon- α and - β . It is a cell surface receptor and heteromeric receptor composed of one chain with two subunits referred to as IFNAR1 and IFNAR2. IFN- α/β R1, in association with IFN- α/β R2, is required for propagating antiviral signal transduction triggered by IFN- α and IFN- β . IFN- α/β R1 interacts very weakly or not at all with type 1 interferons and does not stably interact with IFN- α/β R2. Ligands associate with IFN- α/β R2, and this complex subsequently forms a stable ternary assembly with IFN- α/β R1. IFN- α/β R1 also associates with IFN- γ R2 even in the absence of IFN- γ stimulation. Human IFN- α/β R1 contains a nuclear localization signal in its extracellular domain that is required for receptor translocation to the nucleus following interaction with ligand. Interferon stimulation results in an immunologic response that is especially associated with viruses.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.