

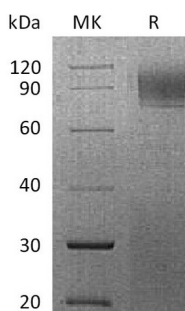
Product Name: Recombinant Rhesus Macaque IFNAR1 (C-6His)
Catalog #: PHV1974

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 Rhesus Macaque Interferon Alpha/Beta Receptor 1 is produced by our Mammalian expression system and the target gene encoding Ala25-Lys437 is expressed with a 6His tag at the C-terminus.
Accession #	XP_005548864.1
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Rhesus macaque
预测分子量 (Predicted MW)	48.4 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)

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背景 (Background)

分子别名 (Alternative Names)

alpha-type antiviral protein; AVP; beta-type antiviral protein; CRF2-1; Cytokine receptor class-II member 1; Cytokine receptor family 2 member 1; human interferon-alpha receptor (HuIFN-alpha-Rec)10IFRC; IFN-alpha/beta R1; IFN-alpha/beta receptor 1; IFN-alpha-REC; IFNAR; IFNAR1; IFN-aR1; IFNBR; IFNbR1; IFN-bR1; IFN-R-1

背景介绍 (References)

Interferon-alpha/beta receptor 1 (IFN- alpha / beta R1), also known as IFNAR1, are present in all tissues and even on the surface of most IFN-resistant cells. Isoform 1, isoform 2 and isoform 3 are expressed in the IFN-alpha sensitive myeloma cell line U266B1. Isoform 2 and isoform 3 are expressed in the IFN-alpha resistant myeloma cell line U266R. Isoform 1 is not expressed in IFN-alpha resistant myeloma cell line U266R. It interacts with STAT1 and STAT2, the interaction requires its phosphorylation at Tyr-466. It also interacts with FBXW11, the substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.