

产品名称: Recombinant Mouse IFNGR1 (C-6His)
产品货号: PHM0829

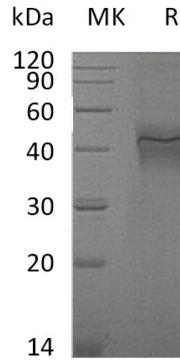


概述 (Summary)

英文全称	IFN-gamma R1/CD119
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 Mouse Interferon Gamma Receptor 1 is produced by our Mammalian expression system and the target gene encoding Ala26-Asp253 is expressed with a 6His tag at the C-terminus.
Accession #	P15261
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	26.9 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
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)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
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)

CD119; Interferon gamma receptor 1; IFNGR1; IFN-gamma receptor 1; IFN-gamma-R1; CD119 antigen; IFN gamma receptor 1; IFNGR; immune interferon receptor 1; interferon gamma receptor 1; interferon-gamma receptor alpha chain

背景介绍 (References)

The tetrameric receptor complex for IFN γ consists of two subunits, IFNGR1 (IFN γ R α) and IFNGR2 (IFN γ R β), through which the dimeric IFN- γ exerts its biological functions, including antiviral, antiproliferation and immunomodulatory activity in mammals. Both IFNGR1 and IFNGR2 are single transmembrane proteins belonging to the class II cytokine family. IFNGR1, widely expressed in most host cells, is essential for IFN γ binding, receptor trafficking, and signal transduction. IFNGR1 possesses an intracellular Janus tyrosine kinase (JAK) 1 binding site, a signal transducer and activator of transcription 1 (STAT1) binding site. The resulting STAT1 homodimers translocate from the cytoplasm to the nucleus and bind to the interferon-gamma activated sequence (GAS) promoter to induce expression of downstream interferon stimulated genes (ISGs).

注意事项 (Note)

For research use only .