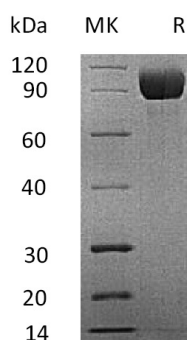


概述 (Summary)

英文全称	IL-13 R alpha 1/IL-13RA1/IL-13R/Interleukin-13 receptor subunit alpha-1
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 Interleukin-13 Receptor Subunit Alpha-1 is produced by our Mammalian expression system and the target gene encoding Ala25-Thr340 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	O09030
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	63 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 Mouse IL-13RA1 (C-Fc)
Catalog #: PHM1931



背景 (Background)

分子别名 (Alternative Names)

Interleukin-13 receptor subunit alpha-1; IL-13RA1; Interleukin-13-binding protein; Novel cytokine receptor 4; NR4; CD213a1

背景介绍 (References)

Interleukin-13 receptor subunit alpha-1(IL-13RA1), also known as NR4, belongs to the hemopoietin receptor family. Interleukin-13 receptor is a complex of IL4R, IL13RA1, and possibly other components. It interacts with TRAF3IP1 and binds with low affinity to interleukin-13(IL3). IL-13RA1, together with IL4RA, can form a functional receptor for IL13. It also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity. The WSXWS motif in domains appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.