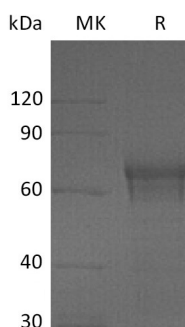


概述 (Summary)

英文全称	IL-15 R alpha/IL-15R α /IL-15RA/Interleukin-15 receptor subunit alpha
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/ μ g as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Interleukin-15 Receptor Subunit Alpha is produced by our Mammalian expression system and the target gene encoding Ile31-Thr172 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q13261-3
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	42.2 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 150mM NaCl, 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)	Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt. Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ 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 100 μ g/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 100 μ g/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 IL-15RA (C-Fc)
Catalog #: PHH0871



背景 (Background)

分子别名 (Alternative Names)

CD215; IL15RA; CD215 antigen; IL-15 receptor subunit alpha; IL-15RA; IL-15R-alpha; interleukin 15 receptor; alpha; interleukin-15 receptor subunit alpha; MGC104179

背景介绍 (References)

Interleukin 15 Receptor alpha (IL-15R α) is a transmembrane glycoprotein that plays a pleiotropic role in immune development and function, including the positive maintenance of lymphocyte homeostasis. IL-15R α chain can bind soluble IL-15 and "transpresent" cytokine to the cells, allowing them to respond to IL-15. Soluble IL-15R α can function as a specific high-affinity IL-15 antagonist. The soluble IL-15/IL-15R α complexes exhibit a strong agonistic activity which is mediated through membrane-bound IL-15 receptor β and γ heterodimers and enables signaling to cells.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.