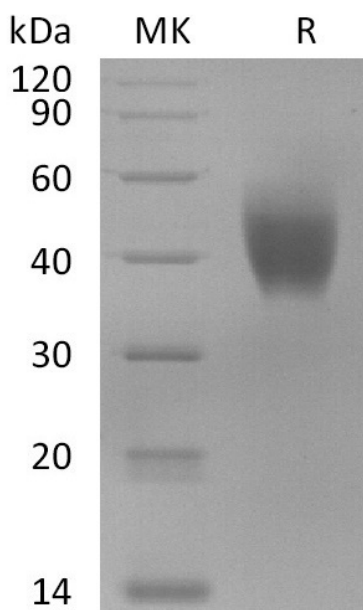


Summary

Name	IL-10RA/Interleukin-10 Receptor Subunit Alpha/IL-10 R α
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/ μ g as determined by LAL test.
Construction	Recombinant Macaca Mulatta Interleukin-10 Receptor Subunit Alpha is produced by our Mammalian expression system and the target gene encoding His22-Asn235 is expressed with a 6His tag at the C-terminus.
Accession #	XP_028689862.1
Host	Human cells
Species	Macaca Mulatta
Predicted Molecular Mass	25.3 KDa
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
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.

SDS-PAGE image

Product Name: Recombinant Macaca Mulatta IL-10RA (C-6His)
Catalog #: PHV2409



Alternative Names

Interleukin-10 receptor subunit alpha; IL-10 receptor subunit alpha; IL-10R subunit alpha; IL-10RA; CDw210a; Interleukin-10 receptor subunit 1; IL-10R subunit 1; IL-10R1; CD210; IL10RA

Background

Interleukin-10 Receptor alpha (IL-10 R alpha), also known as IL-10 R1, is transmembrane glycoprotein member of the class/xa0II cytokine receptor family. Interleukin-10 (IL10) is a key anti-inflammatory cytokine that is produced predominantly by leukocytes including T cells, B cells, monocytes, macrophages, and dendritic cells (DCs), as well as by some epithelial cells. The receptor for IL10 is a heterotetramer complex comprising two IL10Ra (also referred to as IL10R1) molecules and two IL10Rb (also referred to as IL10R2) molecules. IL10Ra is expressed on most hematopoietic cells at a basal level but is upregulated by various cells upon activation, suggesting its importance in inhibitory pathways.

Note

For Research Use Only , Not for Diagnostic Use.