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

## Summary

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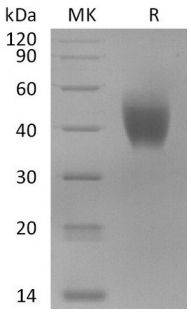
|---|---|
| **Name** | IL-10RA/Interleukin-10 Receptor Subunit Alpha/IL-10 Rα |
| **Purity** | Greater than 95% as determined by reducing SDS-PAGE |
| **Endotoxin level** | <1 EU/μg as determined by LAL test. |
| **Construction** | Recombinant Macaca Mulatta Interleukin-10 Receptor Subunit Alpha is produced 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 μm 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 ≤-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. |
| **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. |

## SDS-PAGE image




## Background

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

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|---|---|
| **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.