

RP01192

Leader in Biomolecular Solutions for Life Science



Recombinant Human IL-15RA/CD215 Protein

Catalog No.: RP01192

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	3601	Q13261

Tags

C-hFc&His

Synonyms

IL15RA;CD215

Product Information

Source

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Purification

≥ 95 % as determined by SDS-PAGE.

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Background

Basic Information

Description

Recombinant Human IL-15RA/CD215 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Thr205) of human IL-15R alpha/CD215 (Accession #NP_002180.1) fused with a Fc, 6×His tag at the C-terminus.

Bio-Activity

Measured by its binding ability in a functional ELISA. Immobilized recombinant Human IL15 at 2 μg/mL (100 μL/well) can bind recombinant Human IL-15R alpha, the EC₅₀ of Human IL-15R alpha is 178.9 ng/mL.

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

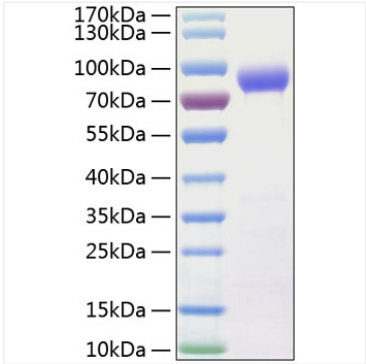
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Contact

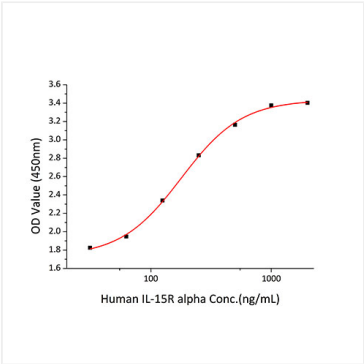


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Validation Data



Recombinant Human IL-15RA/CD215 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



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