

IL-15RA/IL-15 R alpha/CD215 Recombinant Protein | IL-15RA/IL-15Ralpha recombinant protein

Biotinylated Human IL-15RA/IL-15 R alpha/CD215 Protein Recombinant

CATALOG #	HOST
AAA76249	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

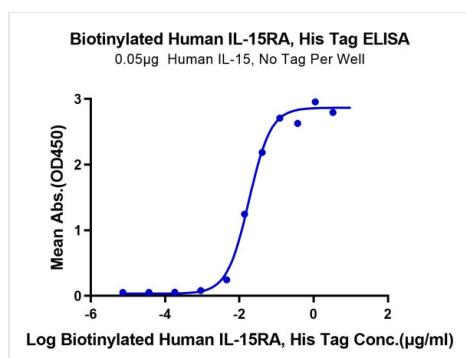
PRODUCT SYNONYMS

IL-15RA/IL-15 R alpha/CD215; Biotinylated Human IL-15RA/IL-15 R alpha/CD215 Protein Recombinant; IL-15RA/IL-15Ralpha recombinant protein

PRODUCT SPECIFICATIONS

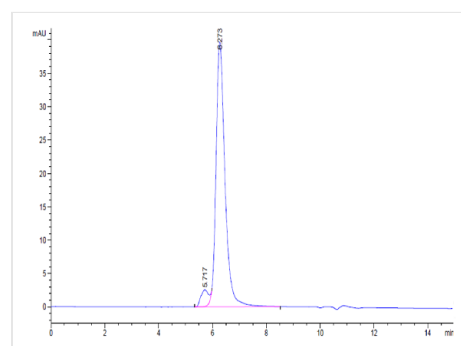
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human IL-15RA/IL-15 R alpha/CD215 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human IL-15RA/IL-15 R alpha/CD215 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVitag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



ELISA

Biotinylated Human IL-15RA/IL-15 R alpha/CD215 Protein ELISA Data: Immobilized Human IL-15 at 0.5 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Human IL-15RA, His Tag with the EC₅₀ of 18.1 ng/ml determined by ELISA.



Application Data

Biotinylated Human IL-15RA/IL-15 R alpha/CD215 Protein SEC-HPLC: The purity of Biotinylated Human IL-15RA is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human IL-15RA/IL-15 R alpha/CD215 Protein Tris-Bis PAGE Biotinylated Human IL-15RA on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for IL-15RA/IL-15Ralpha recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	343780891
NCBI GeneID	3601
NCBI Accession #	NP_001230468.1
NCBI GenBank Nucleotide #	NM_001243539.1
UniProt Accession #	Q13261; Q5JVA1; Q5JVA2; Q5JVA4; Q6B0J2; Q7LDR4; Q7Z609; B4E2C2
Molecular Weight	28,233 Da
NCBI Official Full Name	interleukin-15 receptor subunit alpha isoform 3
NCBI Official Synonym Full Names	interleukin 15 receptor, alpha
NCBI Official Symbol	IL15RA
NCBI Official Synonym Symbols	CD215
NCBI Protein Information	interleukin-15 receptor subunit alpha
UniProt Protein Name	Interleukin-15 receptor subunit alpha
UniProt Gene Name	IL15RA
UniProt Synonym Gene Names	IL-15 receptor subunit alpha; IL-15R-alpha; IL-15RA; sIL-15 receptor subunit alpha; sIL-15R-alpha; sIL-15RA
UniProt Entry Name	I15RA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://www.aaabiotech.com/il15ra-recombinant-protein-hek293-cells/76249>