

IL-5 R alpha/CD125 Recombinant Protein | IL-5Ralpha/CD125 recombinant protein

Biotinylated Human IL-5 R alpha/CD125 Protein Recombinant

CATALOG #	HOST
AAA76207	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

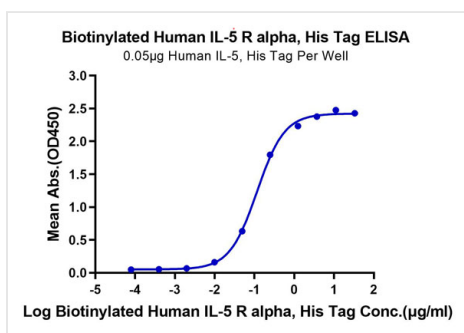
PRODUCT SYNONYMS

IL-5 R alpha/CD125; Biotinylated Human IL-5 R alpha/CD125 Protein Recombinant; IL-5Ralpha/CD125 recombinant protein

PRODUCT SPECIFICATIONS

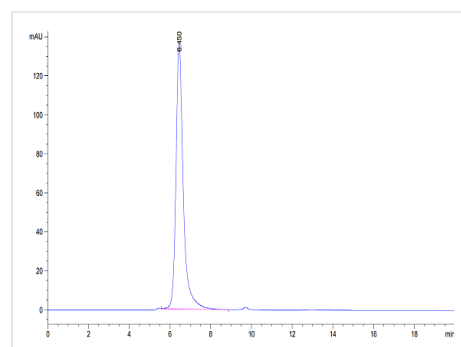
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human IL-5 R alpha/CD125 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human IL-5 R alpha/CD125 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVI tag 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).
Molecular Function	Receptor
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



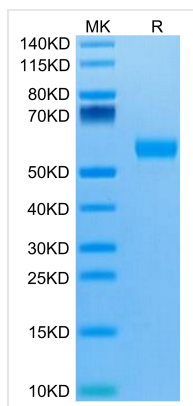
ELISA

Biotinylated Human IL-5 R alpha/CD125 Protein SEC-HPLC The purity of Biotinylated Human IL-5 R alpha is greater than 95% as determined by SEC-HPLC.



Application Data

Biotinylated Human IL-5 R alpha/CD125 Protein Tris-Bis PAGE Biotinylated Human IL-5 R alpha on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



Tris-Bis-PAGE
Tris-BisPAGE - 2024-02-21T120122.249.jpg

ADDITIONAL INFORMATION

Product Categories/Family for IL-5Ralpha/CD125 recombinant protein	Biotinylated proteins
--	-----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	191175130
NCBI GeneID	3568
UniProt Accession #	Q01344; P05113 IL5_HUMAN
Molecular Weight	47,685 Da
NCBI Official Full Name	interleukin 5 receptor alpha transcript variant 7
NCBI Official Synonym Full Names	interleukin 5 receptor, alpha
NCBI Official Symbol	IL5RA
NCBI Official Synonym Symbols	IL5R; CD125; CDw125; HSIL5R3
NCBI Protein Information	interleukin-5 receptor subunit alpha; CD125 antigen; IL-5R subunit alpha; IL-5 receptor subunit alpha; interleukin 5 receptor type 3; interleukin-5 receptor alpha chain
UniProt Protein Name	Interleukin-5 receptor subunit alpha
UniProt Gene Name	IL5RA
UniProt Synonym Gene Names	IL5R; IL-5 receptor subunit alpha; IL-5R subunit alpha; IL-5R-alpha; IL-5RA
UniProt Entry Name	IL5RA_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://stage.aaabiotech.com/il5ra-recombinant-protein-hek293-cells/76207>