

IL5RA recombinant protein

Human IL5RA Protein, hFc Tag

CATALOG #
AAA47357

HOST
HEK293 cells

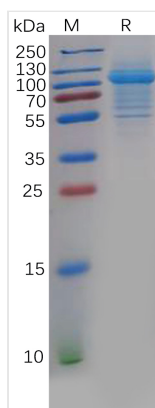
PRODUCT SYNONYMS

IL5RA; Human IL5RA Protein; hFc Tag; IL5Ra; CD125; IL-5 R alpha; IL5RA recombinant protein

PRODUCT SPECIFICATIONS

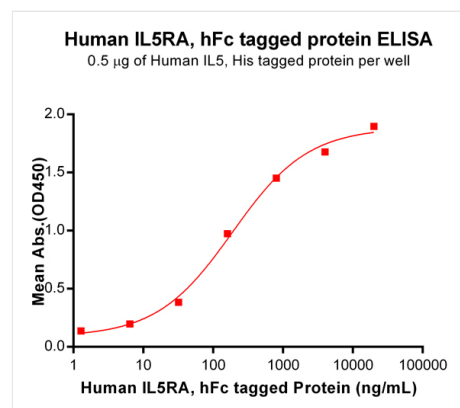
Host	HEK293 cells
Purity/Purification	>90%. Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	IL5RA(Asp2 1-Pro338)+ hFc(Glu99- Ala330)
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	C-Human Fc tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

Figure 1. Human IL5RA Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human IL5RA Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for IL5RA recombinant protein

The protein encoded by this gene is an interleukin 5 specific subunit of a heterodimeric cytokine receptor. The receptor is comprised of a ligand specific alpha subunit and a signal transducing beta subunit shared by the receptors for interleukin 3 (IL3), colony stimulating factor 2 (CSF2/GM-CSF), and interleukin 5 (IL5). The binding of this protein to IL5 depends on the beta subunit. The beta subunit is activated by the ligand binding, and is required for the biological activities of IL5. This protein has been found to interact with syndecan binding protein (syntenin), which is required for IL5 mediated activation of the transcription factor SOX4. Several alternatively spliced transcript variants encoding four distinct isoforms have been reported.

NCBI AND UNIPROT INFORMATION

NCBI GI #	191175130
NCBI GeneID	3568
UniProt Accession #	Q01344; Q14633; Q15469; Q6ISX9; B3IU77; B4E2G0
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.

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Online datasheet: <https://stage.aaabiotech.com/il5ra-recombinant-protein-hek293-cells/47357>