

IL-10 R alpha Recombinant Protein | IL-10Ralpha recombinant protein

Recombinant Human IL-10 R alpha Protein

CATALOG # AAA282581	HOST HEK293 cells
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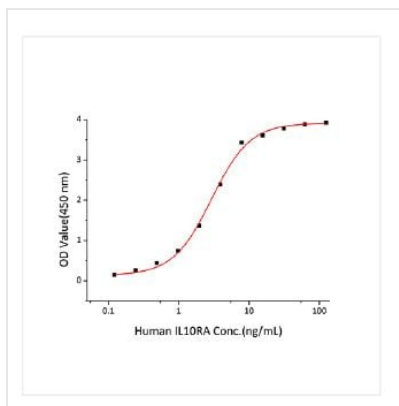
PRODUCT SYNONYMS

IL-10 R alpha; Recombinant Human IL-10 R alpha Protein; CD210; IL10R; CD210a; CDW210A; HIL-10R; IL-10R1; IL10RA; IL-10Ralpha recombinant protein

PRODUCT SPECIFICATIONS

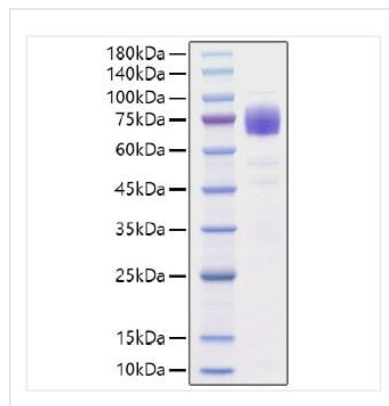
Host	HEK293 cells
Purity/Purification	> 92% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-RaFc
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human IL10 at 2 ug/mL (100 uL/well) can bind Human IL10RA with a linear range of 0.1-2.9 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human IL10 at 2 ug/mL (100 uL/well) can bind Human IL10RA (#AAA282581) with a linear range of 0.1-2.9 ng/mL.



SDS-PAGE

Active Recombinant Human IL-10 R alpha Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 60-80 kDa.

ADDITIONAL INFORMATION

Related Product Information for IL-10Ralpha recombinant protein	Recombinant Human IL-10 R alpha Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (His22-Asn235) of human IL-10 R alpha (Accession #NP_001549.2) fused with and a RaFc tag at the C-terminus.
Product Categories/Family for IL-10Ralpha recombinant protein	Cytokines & Cytokine receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	222136575
NCBI GeneID	3587
NCBI Accession #	NP_001549.2
NCBI GenBank Nucleotide #	NM_001558.3
UniProt Accession #	Q13651; A8K6I0; B0YJ27
Molecular Weight	63,003 Da
NCBI Official Full Name	interleukin-10 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 10 receptor, alpha
NCBI Official Symbol	IL10RA
NCBI Official Synonym Symbols	CD210; IL10R; CD210a; CDW210A; HIL-10R; IL-10R1
NCBI Protein Information	interleukin-10 receptor subunit alpha; IL-10RA; IL-10R subunit 1; IL-10R subunit alpha; IL-10 receptor subunit alpha; interleukin-10 receptor subunit 1; interleukin-10 receptor alpha chain
UniProt Protein Name	Interleukin-10 receptor subunit alpha
UniProt Gene Name	IL10RA
UniProt Synonym Gene Names	IL10R; IL-10 receptor subunit alpha; IL-10R subunit alpha; IL-10RA; IL-10R subunit 1; IL-10R1
UniProt Entry Name	I10R1_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/il10ra-recombinant-protein-hek293-cells/282581>