

IL-6 R alpha/CD126 Recombinant Protein | IL-6Ralpha/CD126 recombinant protein

Biotinylated Human IL-6 R alpha/CD126 Protein Recombinant

CATALOG #	HOST
AAA76215	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

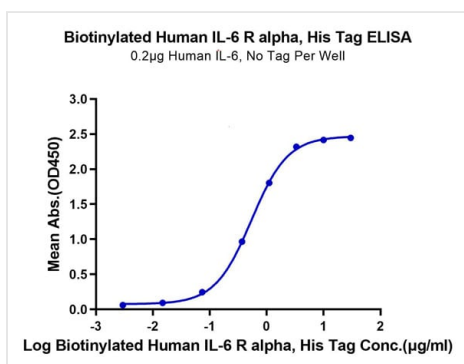
PRODUCT SYNONYMS

IL-6 R alpha/CD126; Biotinylated Human IL-6 R alpha/CD126 Protein Recombinant; IL-6Ralpha/CD126 recombinant protein

PRODUCT SPECIFICATIONS

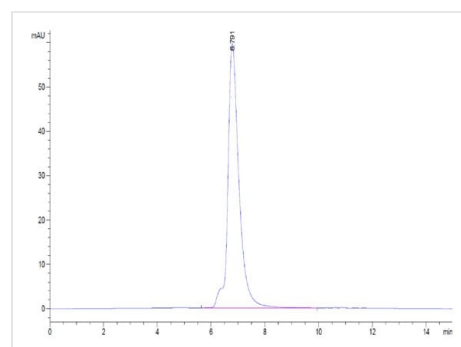
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human IL-6 R alpha/CD126 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human IL-6 R alpha/CD126 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



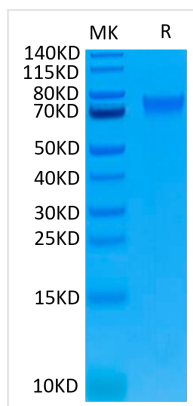
ELISA

Biotinylated Human IL-6 R alpha/CD126 Protein ELISA Data: Immobilized Human IL-6, No Tag at 2?g/ml (100?l/well) on the plate. Dose response curve for Biotinylated Human IL-6 R alpha, His Tag with the EC50 of 0.54?g/ml determined by ELISA.



Application Data

Biotinylated Human IL-6 R alpha/CD126 Protein SEC-HPLC: The purity of Biotinylated Human IL-6 R alpha is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human IL-6 R alpha/CD126 Protein Tris-Bis PAGE Biotinylated Human IL-6 R alpha on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for IL-6 R alpha/CD126 recombinant protein

[Biotinylated proteins](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	633863
NCBI GeneID	3570
UniProt Accession #	P08887; P05231 IL6_HUMAN
Molecular Weight	51,548 Da
NCBI Official Full Name	Soluble interleukin-6 receptor
NCBI Official Synonym Full Names	interleukin 6 receptor
NCBI Official Symbol	IL6R
NCBI Official Synonym Symbols	IL6Q; gp80; CD126; IL6RA; IL6RQ; IL-6RA; IL-6R-1
NCBI Protein Information	interleukin-6 receptor subunit alpha; IL-6R 1; CD126 antigen; membrane glycoprotein 80; IL-6 receptor subunit alpha
UniProt Protein Name	Interleukin-6 receptor subunit alpha
UniProt Gene Name	IL6R
UniProt Synonym Gene Names	IL-6 receptor subunit alpha; IL-6R subunit alpha; IL-6R-alpha; IL-6RA; gp80
UniProt Entry Name	IL6RA_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://www.aaabiotech.com/il6r-recombinant-protein-hek293/76215>