

IL-6RA/CD126 active protein

Active Recombinant Human IL-6RA/CD126 Protein

CATALOG # AAA282499	HOST HEK293 cells
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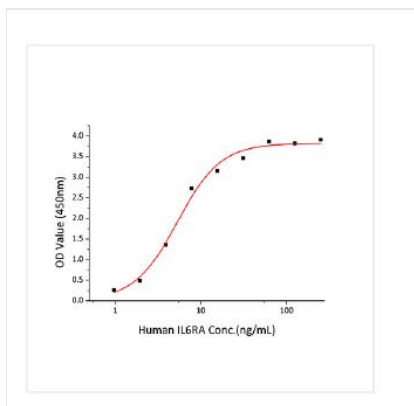
PRODUCT SYNONYMS

IL-6RA/CD126; Active Recombinant Human IL-6RA/CD126 Protein; IL6R; CD126; IL-6R-1; IL-6RA; IL6Q; IL6RA; IL6RQ; gp80; IL-6RA/CD126 active protein

PRODUCT SPECIFICATIONS

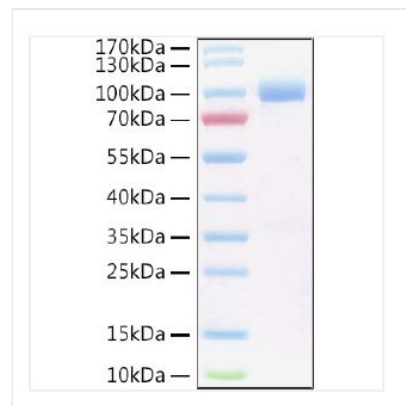
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-hFc&His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human IL6 at 1 ug/mL (100 uL/well) can bind Human IL6RA with a linear range of 1-5.4 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 recombinant Human IL6 at 1 ug/mL (100 uL/well) can bind Human IL6RA with a linear range of 1-5.4ng/mL.



SDS-PAGE

Active Recombinant Human IL-6RA/CD126 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 80-100kDa.

ADDITIONAL INFORMATION

Related Product Information for IL-6RA/CD126 active protein	Active Recombinant Human IL-6RA/CD126 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu20-Asp358) of human IL-6R alpha/CD126 (Accession #NP_000556.1) fused with a Fc, 6xHis tag at the C-terminus.
Product Categories/Family for IL-6RA/CD126 active protein	Bio-Markers & CD Antigens ; Interleukin ; Biosimilar Drug Targets

NCBI AND UNIPROT INFORMATION

NCBI GI #	633863
NCBI GeneID	3570
UniProt Accession #	P08887; Q16202; Q53EQ7; Q5FWG2; Q5VZ23; A8KAE8; B2R6V4
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://stage.aaabiotech.com/hek293-cells-active-protein/il-6ra-cd126/282499>