

Soluble IL-6 Receptor alpha Recombinant Protein | sIL 6R recombinant protein

Recombinant Human Soluble IL-6 Receptor alpha

CATALOG #
AAA38144

PRODUCT SYNONYMS

Soluble IL-6 Receptor alpha; Recombinant Human Soluble IL-6 Receptor alpha; sIL 6R Human; Interleukin-6 Soluble Receptor Human Recombinant; IL6R-alpha; CD126; IL-6R 1; CD126 antigen; IL6RA; Interleukin 6 receptor; Interleukin 6 receptor alpha subunit; Interleukin-6 receptor alpha chain precursor; B cell stimulatory factor-2; Membrane glycoprotein 80; gp80; IL-6R; MGC104991; sIL 6R recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 90.0% as determined by SDS-PAGE.
Form/Format	CD126 His-Tag protein is supplied in 20mM Tris-HCl, pH 8.0, 0.8M Urea & 50% glycerol.
Sequence Length	468
Source	E Coli
Physical Appearance	Sterile filtered clear solution (0.18 mg/ml)
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for sIL 6R recombinant protein	Description: sIL-6R Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 338 amino acids (20-357) corresponding to the mature IL-6R protein, having a molecular weight of 42.25 kDa, with an aminoterminal hexahistidine tag. The sIL6R is purified by proprietary chromatographic techniques. Introduction: The IL-6 receptor complex is composed of two membrane glycoproteins: the low affinity receptor and the signaltransducing component. The soluble form of IL6R is found in the urine of healthy adult humans and the serum of HIV positive individuals, as well as in the cell culture supernatants of stimulated PBMC's. This soluble form of IL6R results from either proteolytic cleavage from the membrane, or an isoform derived splice variant.
Product Categories/Family for sIL 6R recombinant protein	Cytokines and Growth Factors; Cytokines; Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504673
NCBI GeneID	3570
NCBI Accession #	NP_000556.1
NCBI GenBank Nucleotide #	NM_000565.3
UniProt Accession #	P08887; Q16202; Q53EQ7; Q5FWG2; Q5VZ23; A8KAE8; B2R6V4
Molecular Weight	40,237 Da
NCBI Official Full Name	interleukin-6 receptor subunit alpha isoform 1
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; CD126 antigen; IL-6 receptor subunit alpha; IL-6R 1; membrane glycoprotein 80
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/il6r-recombinant-protein/38144>