

Interleukin-6 receptor subunit alpha (IL6R) Recombinant Protein | IL6R recombinant protein

Recombinant Human Interleukin-6 receptor subunit alpha (IL6R), partial

CATALOG #
AAA113781

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Interleukin-6 receptor subunit alpha (IL6R); Recombinant Human Interleukin-6 receptor subunit alpha (IL6R); partial; IL6R recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-365aa, Extracellular domain
Sequence	LAPRRCPAQE VARGVLTSLP GDSVLTCPG VEPEDNATVH WVLRKPAAGS HPSRWAGMGR RLLRSVQLH DSGNYSCYRA GRPAGTVHLL VDVPEEPQL SCFRKSPLSN VVCEWGPST PSLTTKAVLL VRKFQNSPAE DFQEPCQYSQ ESQKFSCQLA VPEGDSSFYI VSMCVASSVG SKFSKTQTFQ GCGILQPDPP ANITVTAVAR NPRWLSVTWQ DPHSWNSSFY RLFELRYRA ERSKTFTTWM VKDLQHHCVI HDAWSGLRHV VQLRAQEEFG QGEWSEWSPE AMGTPWTESR SPPEAENEVST PMQALTTNKD DDNILFRDSA NATSLPVQDS SSVPLP
Sequence Length	365
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for IL6R recombinant protein	Interleukin 6 (IL6) is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in immune response. This protein is a subunit of the receptor complex for IL6. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL6ST GP130 IL6-beta), a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases, such as multiple myeloma, autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported.
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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	40.5 kDa
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
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/il6r-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113781>