

Interleukin 6 Receptor (IL6R) Active Protein | IL6R active protein

Active Interleukin 6 Receptor (IL6R)

CATALOG # AAA153104	HOST 293F Cell	APPLICATIONS Activity Assay, Cell Culture
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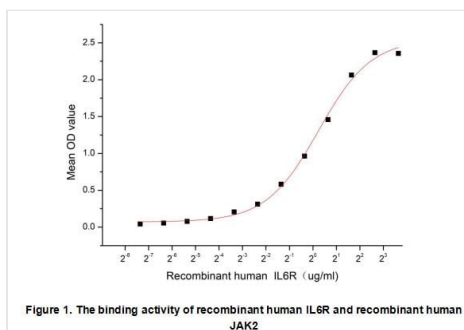
PRODUCT SYNONYMS

Interleukin 6 Receptor (IL6R); Active Interleukin 6 Receptor (IL6R); Interleukin 6 Receptor; IL6R active protein (eukaryotic; 293F Cell); Human; CD126; gp80; IL6R; IL-6R-1; IL-6R-Alpha; IL6RA; IL-6 receptor subunit alpha; Membrane glycoprotein 80; IL6R active protein

PRODUCT SPECIFICATIONS

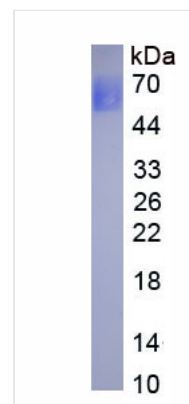
Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu20~Pro365
Applicable Applications for IL6R active protein	Activity Assay, Cell Culture
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.2
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Interleukin-6 receptor (IL-6R) is a receptor for IL-6, belonging to the type I cytokine receptor family, subfamily 3. IL-6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in immune response. IL-6



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IL6R active protein	Active proteins
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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/293f-cell-active-protein/interleukin-6-receptor-il6r/153104>