

Active Recombinant Human IL6R protein, His-tagged

Cat. No. IL6R-7388H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IL6R protein(NP_000556.1)(Leu20-Asp358) is expressed in HEK293, fused with a 6xHis tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	20-358 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human IL6R at 1 µg/mL (100 µL/well) can bind Human IL-6 with a linear range of 2-15 ng/mL.
Molecular Mass	38.71 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 90 % as determined by SDS-PAGE;≥ 90 % as determined by HPLC.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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Reconstitution

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name [IL6R interleukin 6 receptor \[Homo sapiens \]](#)

Official Symbol [IL6R](#)

Synonyms IL6R; interleukin 6 receptor; interleukin-6 receptor subunit alpha; CD126; IL-6R 1; CD126 antigen; membrane glycoprotein 80; IL-6 receptor subunit alpha; gp80; IL6RA; IL-6RA; IL-6R-1; MGC104991;

Gene ID [3570](#)

mRNA Refseq [NM_000565](#)

Protein Refseq [NP_000556](#)

MIM [147880](#)

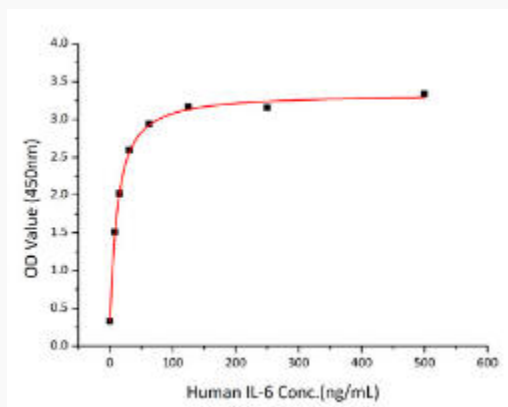
UniProt ID [P08887](#)

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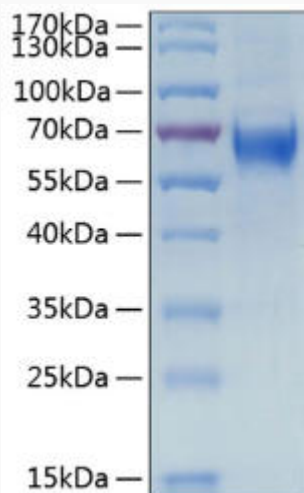
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Activity



SDS-PAGE



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