

Recombinant Human IL6ST Protein, ENLYFQ-tagged

Cat. No. IL6ST-263H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL6ST Protein(NP_002175.2)(Met1-Ile618) was expressed in HEK293, fused with six amino acids (ENLYFQ) at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Ile618
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human IL6RB consists of 603 amino acids and predicts a molecular mass of 68.6 KDa. It migrates as an approximately 90-110 KDa band in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [IL6ST interleukin 6 signal transducer \(gp130, oncostatin M receptor\) \[Homo sapiens \]](#)

Official Symbol [IL6ST](#)

Synonyms

IL6ST; interleukin 6 signal transducer (gp130, oncostatin M receptor); interleukin-6 receptor subunit beta; CD130; GP130; CD130 antigen; IL-6R subunit beta; membrane glycoprotein 130; IL-6 receptor subunit beta; membrane glycoprotein gp130; interleukin receptor beta chain; oncostatin-M receptor subunit alpha; gp130 of the rheumatoid arthritis antigenic peptide-bearing soluble form; CDW130; IL-6RB; DKFZp564F053;

Gene ID [3572](#)

mRNA Refseq [NM_001190981](#)

Protein Refseq [NP_001177910](#)

MIM [600694](#)

UniProt ID [P40189](#)

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