

## Recombinant Human IL6ST Protein, ENLYFQ-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL6ST Protein(NP_002175.2)(Met1-Ile618) was expressed in HEK293, fused with six amino acids (ENLYFQ) at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ile618
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	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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