

Recombinant Human IL6ST protein, DDDDK-tagged

Cat. No. IL6ST-272H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL6ST protein(NP_002175.2) (Met1-Ile618) was expressed with five amino acids (DDDDK) 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 602 amino acids and predicts a molecular mass of 68.4 KDa. It migrates as an approximately 94.9 KDa band in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg 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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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_001190981.1
Protein Refseq	NP_001177910.1
MIM	600694
UniProt ID	P40189

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