

Recombinant Human IL6ST, ENLYFQ tagged

Cat. No. IL6ST-271H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL6ST (NP_002175.2) (Met1-Ile618), fused with six amino acids (ENLYFQ) at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-618 a.a.
Predicted N Terminal	Glu 23
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol 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 69-99 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
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. 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
Gene ID	3572
mRNA Refseq	NM_001190981
Protein Refseq	NP_001177910
MIM	600694
UniProt ID	P40189
Chromosome Location	5q11.2

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