

Recombinant Human IL6ST protein, His-tagged

Cat. No. IL6ST-3170H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL6ST protein(124-369 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	124-369 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MLPPEKPKNLSCIVNEGKKMRCEWDGGRETHLETNFTLKSEWATHKFADCKAKRD TPTSCTVDYSTVYFVNIEVWVEAENALGKVTSDHINFDPVYKVKPNPPHNLSVINSEE LSSILKLTWTNPSIKSVILKYNIQYRTKDASTWSQIPPEDTASTRSSFTVQDLKPFTEY VFRIRCMKEDGKGYWSDWSEEASGITYEDRPSKAPSFYKIDPSHTQGYRTVQLV WKTLPPEANGKILDYEVT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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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
Protein Refseq	NP_001177910
MIM	600694
UniProt ID	P40189

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