

Human IL6ST Recombinant Protein



RPPB0537

Product Information Protein Information

Product SKU:

RPPB0537

Accession:

Q17RA0

Host:

Sf9, Baculovirus cells.

Protein description:

IL6ST Human produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 605 amino acids (23-619 a.a) and having a molecular mass of 68.9kDa. IL6ST is fused to an 8 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Interleukin 6 signal transducer, oncostatin M receptor, IL6ST, CD130, CDw130, GP130, GP130-RAPS, IL6R-beta

Formulation:

The IL6ST solution (0.25mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ELLDPGYS PESPVQLHS NFTAVCVLKE KCMDYFHVNA NYIVWKTNHF TIPKEQYTII NRTASSVTFT
DIASLNIQLT CNILTFGQLE QNVYGITIIS GLPPEKPKNL SCIVNEGKKM RCEWDRGRET HLETNFTLKS
EWATHKFADC KAKRDTPTSC TVDYSTVYFV NIEVWVEAEN ALGKVTS DHI NFDPVYKVKP NPPHNLSVIN
SEELSSILKL TWTNPSIKSV IILKYNIQYR TKDASTWSQI PPEDTASTRS SFTVQDLKPF TEYVFRIRCM
KEDGKGYWSD WSEEASGITY EDRPSKAPSF WYKIDPSHTQ GYRTVQLVWK TLPPFEANGK ILDYEVTLTR
WKSHLQNYTV NATKLTVNLT NDRYVATLTV RNLVGKSDAA VLTIPACDFQ ATHPVMDLKA FPKDNMLWVE
WTTTPRESVKK YILEWCVLSD KAPCITDWQQ EDGTVHRTYL RGNLAESKCY LITVTPVYAD GPGSPESIKA
YLKQAPPSKG PTVRTKKVGK NEAVLEWDQL PVDVQNGFIR NYTIFYRTII GNETAVNVDS SHTEYTLSSL
TSDTLYMVRM AAYTDEGGKD GPEFTFTPK FAQGEIELEH HHHHH