

Mouse IL6R Recombinant Protein



RPPB0535

Product Information Protein Information

Product SKU:

RPPB0535

Accession:

Q00560

Host:

Sf9, Insect cells.

Protein description:

IL6R produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 603 amino acids (23-617a.a.) and having a molecular mass of 67.7kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa).IL6R is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

IL-6 receptor subunit beta, IL-6R subunit beta, IL-6R-beta, IL-6RB, Interleukin-6 signal transducer, Membrane glycoprotein 130, gp130, Oncostatin-M receptor subunit alpha,CD130.

Formulation:

IL6R protein solution (1mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 95.0% 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:

QLLEPCGYIY PEFVQVQRGS NFTAICVLKE ACLQHYYVNA SYIWWKTNHA AVPREQVTMI NRTTSSVTFT
DVVLPSVQLT CNILSFGQIE QNVYGVMTLS GFPPDKPTNL TCIVNEGKNM LCQWDPGRET YLETNYTLKS
EWATEKFPDC QSKHGTSCMV SYMPTYVNI EVWVEAENAL GKVSSSEINF DPVDKVKPTP PYNLSVTNSE
ELSSILKLSW VSSGLGGLLD LKSDIQYRTK DASTWIQVPL EDTMSPRTSF TVQDLKPFE YVFRIRSIKD
SGKGYWSDWS EEASGTTYED RPSRPPSFY KTNPSHGQEQ RSVRLIWKAL PLSEANGKIL DYEILTQSK
SVSQTYYVTG TELTVNLTND RYVASLAARN KVGKSAAVL TIPSPHVTA YSVVNLKAFP KDNLLWVEWT
PPPKPVSKYI LEWCVLSENA PCVEDWQQED ATVNRTHLRG RLESKCYQI TVTPVFATGP GGSSELKAYL
KQAAPARGPT VRTKKVGKNE AVLAWDQIPV DDQNGFIRNY SISYRTSVGK EMVVHVDSSH TEYTLSSLSS
DTLYMVRMAA YTDEGGKDG EFTFTPKFA QGEIELEHHH HHH.