

Human IL12RB1 Recombinant Protein



RPPB0573

Product Information Protein Information

Product SKU:

RPPB0573

Accession:

P42701

Host:

Sf9, Baculovirus cells.

Protein description:

IL12RB1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (24-545 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 528 amino acids and having a molecular mass of 58.4kDa. IL12RB1 shows multiple bands between 50-70kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Interleukin 12 Receptor, Beta 1, IL-12 Receptor Beta Component, IL-12 Receptor Subunit Beta-1, IL-12R Subunit Beta-1, IL12RB, Interleukin-12 Receptor Subunit Beta-1, Interleukin-12 Receptor Beta-1 Chain, Cluster Of Differentiation 212, CD212 Antigen, IL-12R-Beta-1, IL-12R-BETA1, IL-12RB1, CD212, IMD30, IL12R, IL12RB1.

Formulation:

IL12RB1 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4), 20% glycerol, 1mM EDTA and 0.1mM PMSF.

Purity:

Greater than 90.0% 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:

CRTSECCFQD PPYPDADSGS ASGPRDLRCY RISSDRYECs WQYEGPTAGV SHFLRCCLSS GRCCYFAAGS
ATRLQFSDQA GVSVLYTVTL WVESWARNQT EKSPVTLQL YNSVKYEPPL GDKVSKLAG QLRMEWETPD
NQVGAEVQFR H RTPSSPWKL GDCGPQDDDT ESCLCPLMN VAQEFQLRRR QLGSOQSSWS KWSSPVCVPP
ENPPQPQVRF SVEQLGQDGR RRLTLKEQPT QLELPEGCQG LAPGTEVTYR LQLHMLSCPC KAKATRTLHL
GKMPYLSGAA YNVAVISSNQ FGPGLNQTWH IPADTHTEPV ALNISVGTNG TTMYPWPARAQ SMTYCIWQP
VGQDGGATC SLTAPQDPDP AGMATYSWSR ESGAMGQEK YITIFASAH PEKLTWSTV LSTYHFGGNA
SAAGTPHHVS VKNHSLDSVS VDWAPSLST CPGVLKEYVV RCRDEDSKQV SEHPVQPTET QVTLSGLRAG
VAYTVQVRAD TAWLRGVWSQ PQRFSIEVQV SDHHHHHHH