

Human IL18R1 Recombinant Protein



RPPB0627

Product Information Protein Information

Product SKU:

RPPB0627

Accession:

Q13478

Host:

Sf9, Baculovirus cells.

Protein description:

IL18R1 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing a total of 550 amino acids (19-329 a.a.) and having a molecular mass of 62.7kDa (Molecular size on SDS-PAGE will appear at approximately 70-100kDa). IL18R1 is expressed with a 239 amino acid hlgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Interleukin 18 Receptor 1, CD218 Antigen-Like Family Member A, IL1 Receptor-Related Protein, IL-18R-1, CDw218a, IL-18R1, IL-1Rrp, IL1R-Rp, IL1RRP, Interleukin-18 Receptor 1, Cytokine Receptor, CD218a Antigen, IL18Ralpha2, CD218a, IL18RA.

Formulation:

IL18R1 protein solution (0.5mg/ml) contains 10% glycerol & Phosphate buffered saline (pH7.4).

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:

AESCTSRPHI TVVEGEPFYL KHCSCSLAHE IETTTKSWYK SSGSQEHVEL NPRSSRIAL HDCVLEFWPV
ELNDTGSYFF QMKNYQKWK LNVIRRNKHS CFTERQVTSK IVEVKKFFQI TCENSYYQTL VNSTSLYKNC
KKLLENNKN PTIKKNAEFE DQGYYSVHF LHHNGKLFNI TKTFNITIVE DRSNIVPVLL GPKLNHVAVE
LGKNVRLNCS ALLNEEDVIY WMFGEENGSD PNIHEEKEMR IMTPEGKWAH SKVLRNIENIG ESNLNLVLYNC
TVASTGGTDT KSFILVRKAD MADIPGHVFT RVEPKSCDKT HTCPCPAPE LLGGPSVFLF PPKPKDTLMI
SRTPEVTCV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV
SNKALPAPIE KTISKAKGQP REPQVYTLPP SRDELTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT
TPPVLDSGDS FFLYSKLTVD KSRWQQGNVF SCSVMHEALH NHYTQKLSLSLSPGKHHHHHHH