

Human IL12RB1 Recombinant Protein



RPPB0572

Product Information Protein Information

Product SKU:

RPPB0572

Accession:

P42701

Host:

Escherichia Coli.

Protein description:

IL12RB1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 568 amino acids (1-545 a.a) and having a molecular mass of 62.6kDa. IL12RB1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear 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.

Formulation:

IL12RB1 protein solution (0.25mg/ml) containing 20mM TRIS 8.0 buffer and 10% glycerol.

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:

MGSSHHHHHH SGLVPRGSH MGSMEPLVTW VVPLLFLFLL SRQGAACRTS ECCFQDPPYP DADSGSASGP
RDLRCYRISS DRYECWQYE GPTAGVSHFL RCCLSSGRCC YFAAGSATRL QFSDQAGVSV LYTVTLWVES
WARNQTEKSP EVTLQLNSV KYEPLGDIK VSKLAGQLRM EWETPDNQVG AEVQFRHRTP SSPWKLGDGCG
PQDDDTESCL CPLEMNVAQE FQLRRRQLGS QGSSWSKWSS PVCVPPENPP QPQVRFVSVEQ LGQDGRRLT
LKEQPTQLEL PEGCQGLAPG TEVTYRLQLH MLSCPCAKA TRTLHLGKMP YLSGAAYNVA VISSNQFGPG
LNQTPHWPAD THTEPVALNI SVGTNGTMY WPARAQSMY CIEWQPVGQD GGLATCSLTA PQDPDPAGMA
TYSWSRESGA MGQEKCYIT IFASAHPEKL TLWSTVLSTY HFGGNASAAG TPHHVSVKNH SLDSVSVDWA
PSSLSTCPGV LKEYVVRCD EDSKQVSEHP VQPTETQVTL SGLRAGVAYT VQVRADTAWL RGVWSQPQRF
SIEVQVSD.