

Human IL3RA Recombinant Protein



RPPB0503

Product Information Protein Information

Product SKU:

RPPB0503

Accession:

P26951

Host:

Sf9, Baculovirus cells.

Protein description:

IL3RA produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (20-305 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 295 amino acids and having a molecular mass of 34.1kDa. IL3RA shows multiple bands between 40-57kDa on SDS-PAGE, reducing conditions and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Interleukin 3 Receptor Subunit Alpha, Interleukin 3 Receptor, Alpha (Low Affinity), IL-3 Receptor Subunit Alpha, IL-3R Subunit Alpha, CD123 Antigen, IL-3R-Alpha, IL-3RA, IL3R, Interleukin-3 Receptor Subunit Alpha, IL-3 Receptor Alpha SP2 Isoform, HIL-3Ra, IL3RAY, CD123, IL3RX, IL3RY, IL3RA.

Formulation:

IL3RA 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:

ADLKEDPNPP ITNLRMKAKA QQLTWDLNRN VTDIECVKDA DYSMPAVNNS YCQFGAISLC EVTNYTVRVA
NPPFSTWILF PENSGKPWAG AENLTCWIHD VDFLSCSWAV GPGAPADVQY DLYLNVANRR QQYECLHYKT
DAQGTRIGCR FDDISRLSSG SQSSHILVRG RSAAFGIPCTDKFVVSQIE ILTPPNMTAK CNKTHSFMHW
KMRSHFNRF RYELQIQKRM QPVITEQVRD RTSFQLNPG TYTVQIRARE RVEFLSAWS TPQRFECDQE
EGANTRAWRH HHHHH.