

Interleukin-2 Receptor Gamma Human Recombinant

Item Number rAP-0590

Synonyms Interleukin 2 Receptor Gamma, IL-2 Receptor Subunit Gamma, IL-2R Subunit Gamma, CD132 Antigen, SCIDX1, IL-2RG, GammaC, SCIDX, IMD4, P64, Cytokine Receptor Common Subunit Gamma, Common Cytokine Receptor Gamma Chain, Interleukin-2 Receptor Subunit Gamma, Co

Description IL2RG Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 246 amino acids (23-262 a.a.) and having a molecular mass of 29kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions). IL2RG is expressed with a 6 amino acid His tag at C-Terminus and

Uniprot Accesion Number P31785

Amino Acid Sequence LNTTILTPTNG NEDTTADFFL TTMMPTDSLSV STLPLPEVQC FVFNVSYMNC TWNSSSEPQP TNLT-LHYWYK NSDNDKVQKC SHYLFSEEIT SGSQLQKKEI HLYQTFVVQL QDPREPRRQA TQMLKLQNLV IPWAPENLTL HKLSESQLEL NWNNRFLNHC LEHLVQYRTD WDHSWTEQSV DYRHKFSLPS VDGQKRYTFR VRSRFNPLCG SAQHWSEWSH PIHWGSNTSK ENPFLFALEA HHHHHH.

Source Sf9, Baculovirus cells.

Physical Appearance and Stability Sterile Filtered clear solution. 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). Please avoid freeze thaw cycles.

Formulation and Purity IL2RG protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4). Greater than 80.0% by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**