

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	LNTTILTPNG NEDTTADFFL TTMTDLSLV STLPLPEVQC FVFNVEYMNC TWNSSSEPQP TNLT-LHYWYK NSDNDKVQKC SHYLFSEEIT SGCQLQKKEI HLYQTFVVQL QDPREPRRQA TQMLKLQNLV IPWAPENLTL HKLSQSLEL NWNNRFLNHC LEHLVQYRTD WDHSWTEQSV DYRHKFSLPS VDGQKRYTFR VRSR FNPLCG 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 ender users! This product is sold for **Research Use Only**