



Recombinant Human Cytokine receptor common subunit gamma Protein

Cat.NO.: TP04947

3th Edition

Synonyms:Cytokine receptor common subunit gamma;IL2RG;Interleukin-2 receptor subunit gamma;IL-2 receptor subunit gamma;IL-2R subunit gamma;gammaC

Description:IL2RG contains one fibronectin type-III domain. IL2RG is an important signaling component of many interleukin receptors, including those of interleukin -2, -4, -7 and -21, and is thus referred to as the common gamma chain. IL2RG interacts with SHB upon interleukin stimulation and HTLV-1 accessory protein p12I. Defects in IL2RG are the cause of X-linked combined immunodeficiency (XCID) and severe combined immunodeficiency X-linked T-cell-negative /B-cell-positive / NK-cell-negative (XSCID).

Form:PBS

Molecular Weight:55.4 kDa

Sequences:Leu23-Ala262

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.