

32-9491: Recombinant Human IL-2 Receptor Subunit beta/IL-2RB/CD122 (C-6His)

Alternative Name : Interleukin-2 receptor subunit beta,IL2RB,IL-2 receptor subunit beta,IL-2R subunit beta,High affinity IL-2 receptor subunit beta,CD122

Description

Source : Human Cells;

Human IL-2RB, also known as interleukin-2 receptor subunit beta, is the receptor for interleukin-2. IL2 receptor complex is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2. IL2 receptor complex has three forms with respect to ability to bind IL2. IL-2RB is belonged to a type I membrane protein, and has a 26 residue signal peptide, a 214 residue extracellular region, a 25 residue transmembrane region and a 286 residue cytoplasmic domain. IL-2RB is the subunit critical for receptor-mediated signaling via physically or functionally coupling to other signaling molecules, such as the Jak-STAT and Src-family protein tyrosine kinase although it lacks apparent catalytic motifs.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Amino Acid : Recombinant Human IL-2 receptor beta is produced by our Mammalian expression system and the target gene encoding Ala27-Asp239 is expressed with a 6His tag at the C-terminus.