

32-9525: Recombinant Mouse Interleukin-2 Receptor Subunit Gamma/IL-2 Rgamma/CIDX (C-6His)

Alternative Name : Interleukin 2 receptor, gamma chain, isoform CRA_b; Il2rg

Description

Source : Human Cells;

The Interleukin-2 receptor gamma chain (IL-2 Rgamma, CD132) of the high affinity functional mouse IL-2 receptor complex is a member the hematopoietin receptor family. It is expressed on most lymphocyte (white blood cell) populations, and its gene is found on the X-chromosome of mammals. Common IL2 receptor-gamma Chain is required for IL-2 receptor signaling. Besides IL-2, the Common IL2 receptor-gamma chain has been shown to be a component of the functional receptor complexes for IL-4, IL-7, IL-9 and IL-15. It is a component of multiple cytokine receptors that are essential for lymphocyte development and function. Common IL2 receptor-gamma Chain is also designated the common gamma chain.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, PH8.5.

Amino Acid : Recombinant Mouse Interleukin-2 Receptor Subunit Gamma is produced by our Mammalian expression system and the target gene encoding Ser25-Ala263 is expressed with a 6His tag at the C-terminus.