

32-17418: Recombinant human IL2RG protein with C-terminal human Fc tag

Alternative Name : CD132; CIDX; IL-2RG; IMD4; P64; SCIDX; SCIDX1

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 51.92 kDa after removal of the signal peptide.

The protein encoded by this gene 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. Mutations in this gene cause X-linked severe combined immunodeficiency (XSCID), as well as X-linked combined immunodeficiency (XCID), a less severe immunodeficiency disorder.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)