

## 32-17953: Recombinant Mouse IL2RA Protein, hFc Tag

**Uniprot ID :** P01590

**Alternative Name :** IL-2-RA, IL2-RA, p55, CD25, IL2ra

### Description

Molecular Characterization: Mouse IL2RA(Glu22-Lys236) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 50.8 kDa after removal of the signal peptide. The apparent molecular mass of mIL2RA-hFc is approximately 70-100 kDa due to glycosylation.

Description: Recombinant mouse IL2RA protein with C-terminal human Fc tag

Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.[UniProtKB/Swiss-Prot Function]

### Product Info

**Amount :** 100 µg / 50 µg

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.