



# Recombinant Protein Technical Manual

## Recombinant Human Interleukin2/IL2 Protein (His Tag)

RPES2777

### Product Data:

**Product SKU:** RPES2777

**Size:** 20µg

**Species:** Human

**Expression host:** HEK293 Cells

**Uniprot:** NP\_002178.2&NP\_000873.2

### Protein Information:

**Molecular Mass:** 59.6 kDa

**AP Molecular Mass:**

**Tag:** C-His

**Bio-activity:**

**Purity:** > 95 % as determined by reducing SDS-PAGE.

**Endotoxin:** < 1.0 EU per µg of the protein as determined by the LAL method.

**Storage:** Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

**Shipping:** This product is provided as lyophilized powder which is shipped with ice packs.

**Formulation:** Lyophilized from sterile PBS, pH 7.4

**Reconstitution:** Please refer to the printed manual for detailed information.

**Application:**

**Synonyms:** CLMF;CLMF2;IL2A;IL2B;IL12;IL12 p70;IMD28;IMD29;NFSK;NKSF;NKSF1;NKSF2;P35

## Immunogen Information:

**Sequence:** Met 1-Ser328&Arg23-Ser219

## Background: