

RP02036

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# Recombinant Cynomolgus CD132/IL2RG Protein

Catalog No.: RP02036

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Cynomolgus		Q38JL2

### Tags

C-6xHis

### Synonyms

CD132;IL2RG;CIDX;IMD4;SCIDX

## Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

The gamma chain of the high affinity functional human IL-2 receptor complex belongs to the hematopoietin receptor family. IL-2 R gamma is a 369 amino acid residue protein consisting of a 22 residue signal sequence, a 232 residue extracellular domain, a 29 residue transmembrane domain and an 86 residue cytoplasmic domain. Although IL-2 R gamma by itself does not bind IL-2 with any appreciable affinity, it is required for IL-2 receptor signaling.

## Basic Information

### Description

Recombinant Human B7-H6 Protein is produced by mammalian expression system. The target protein is expressed with sequence (Leu23-Asn254) of cynomolgus CD132/IL2RG (Accession #Q38JL2) fused with a 6xHis tag at the C-terminus.

### Bio-Activity

### Storage

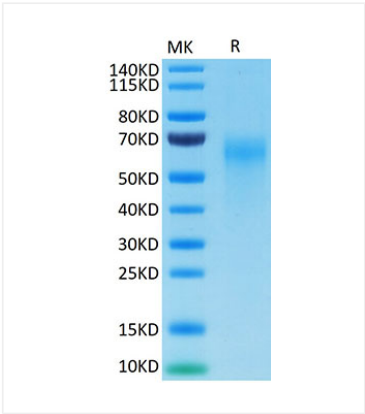
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

Validation Data



Cynomolgus IL-2 R gamma on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.