

## 32-18366: Human CD28 Protein, His Tag

**Uniprot ID :** P10747

**Alternative Name :** Tp44

### Description

**Description :** Recombinant human CD28 Protein with C-terminal 10 $\text{\AA}$ —His tag

**Background :** The protein encoded by this gene is essential for T-cell proliferation and survival, cytokine production, and T-helper type-2 development. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.

**Molecular Characterization:** mass of 16.5 kDa after removal of the signal peptide.

**Tag :** C-10 $\text{\AA}$ —His tag

### Product Info

**Amount :** 50  $\mu\text{g}$  / 100  $\mu\text{g}$

**Purification :** The purity of the protein is greater than 85% 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 -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.

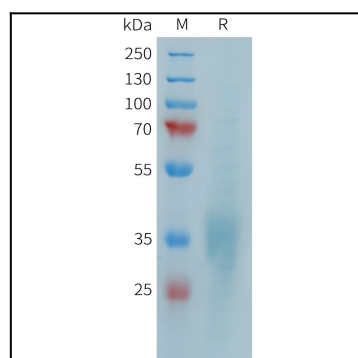


Figure 1. Human CD28 Protein, His Tag on SDS-PAGE under reducing condition.