

32-18366: Human CD28 Protein, His Tag

Uniprot ID : P10747

Alternative Name : Tp44

Description

Description : Recombinant human CD28 Protein with C-terminal 10 \times 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 \times His tag

Product Info

Amount : 50 μ g / 100 μ 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.

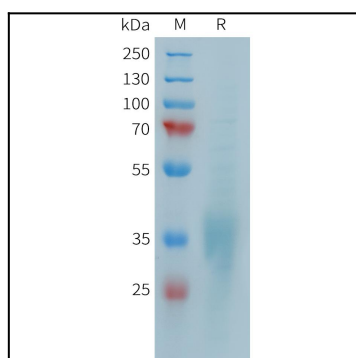


Figure 1. Human CD28 Protein, His Tag on SDS-PAGE under reducing condition.