

PRODUCT INFORMATION

Target CD28 Tp44 **Synonyms**

Recombinant human CD28 Protein with C-**Description**

terminal 10×His tag

Delivery In Stock **Uniprot ID** P10747 **Expression Host HEK293**

Tag C-10×His tag

Molecular

Purity

CD28(Asn19-Pro152) 10×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 16.5 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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 deposited by PostCon Library 1991. **Background**

Email: info@dimabio.com Website: www.dimabio.com

this gene.[provided by RefSeq, Jul 2011]

Usage Research use only

Conjugate Unconjugated





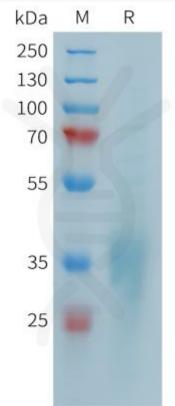


Figure 1. Human CD28 Protein, His Tag on SDS-PAGE under reducing condition.

