

## **PRODUCT INFORMATION**

**Target** CD2

**Synonyms** T11; SRBC; LFA-2

Recombinant human CD2 Protein with C-terminal **Description** 

10×His tag

**Delivery** In Stock **Uniprot ID** P06729 **Expression Host HEK293** 

Tag C-10×His tag

Molecular

**Background** 

CD2(Lys25-Asp209) 10×His tag Characterization

The protein has a predicted molecular mass of

22.6 kDa after removal of the signal peptide. The apparent molecular mass of CD2-His is **Molecular Weight** 

approximately 25-55 kDa due to glycosylation.

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

Purity

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 of reconstitution.

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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. [provided by RefSeq, Jun 2016]

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Research use only Usage Conjugate Unconjugated





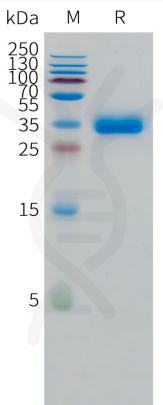


Figure 1. Human CD2 Protein, His Tag on SDS-PAGE under reducing condition.



