

PRODUCT INFORMATION

DNAM1 **Target**

Synonyms CD226;PTA1

Recombinant mouse DNAM-1 protein with C-Description

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q5DW69 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Background

Mouse DNAM-1(Glu19-Pro254) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 52.9 kDa after removal of the signal peptide. The **Molecular Weight** apparent molecular mass of mDNAM-1-hFc is

approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 95% 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.

Involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell. Cell surface receptor for NECTIN2. Upon ligand binding, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Competes with PVRIG for NECTIN2-binding [UniProtKR/Swiss-Prot Function]

NECTIN2-binding.[UniProtKB/Swiss-Prot Function]

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

Usage Research use only Conjugate Unconjugated

Figure 1. Mouse DNAM1 Protein, hFc Tag on SDS-PAGE under reducing condition.

