

## 32-17908: Recombinant Mouse DNAM-1 Protein, hFc Tag

**Uniprot ID :** Q5DW69  
**Alternative Name :** CD226, PTA1

### Description

Molecular Characterization: Mouse DNAM-1(Glu19-Pro254) hFc(Glu99-Ala330)  
Molecular weight: The protein has a predicted molecular mass of 52.9 kDa after removal of the signal peptide. The apparent molecular mass of mDNAM-1-hFc is approximately 55-70 kDa due to glycosylation.  
Description: Recombinant mouse DNAM-1 protein with C-terminal human Fc tag  
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.[UniProtKB/Swiss-Prot Function]

### Product Info

**Amount :** 100 µg / 50 µg  
**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.