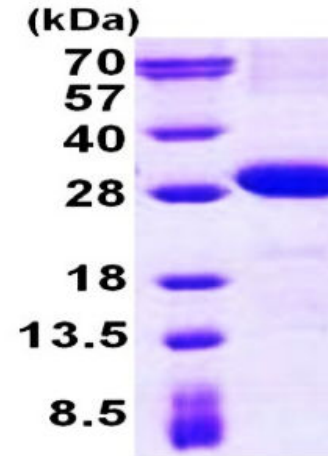


# CD226, human recombinant

<b>CATALOG #:</b>	7310-100	100 µg
<b>ALTERNATE NAMES:</b>	CD226 antigen, DNAM-1, DNAM1, PTA1, TLISA1	
<b>SOURCE:</b>	E. coli	
<b>PURITY:</b>	> 90% by SDS-PAGE	
<b>MOL. WEIGHT:</b>	29.4 kDa (259 aa, 19-254 aa + His tag), confirmed by MALDI-TOF.	
<b>ENDOTOXIN LEVEL:</b>	< 1.0 EU per 1 µg of protein	
<b>FORM:</b>	Liquid	
<b>FORMULATION:</b>	1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea and 10% glycerol.	
<b>STORAGE CONDITIONS:</b>	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.	

**DESCRIPTION:** CD226 is a 65 kDa glycoprotein expressed on the surface NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. CD226 mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. This protein also plays a role in megakaryocytic cell maturation. Recombinant human CD226 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**AMINO ACID SEQUENCE:** MGSSHHHHHH SSGLVPRGSH MGSEEVLWHT  
 SVPFAENMSL ECVYPSMGIL TQVEWFKIGT QQDSIAIFSP THGMVIRKPY  
 AERVYFLNST MASNNMTLFF RNASEDDVGY YSCSLYTPQ GTWQKVIQVV  
 QSDSFEAAVP SNSHIVSEPG KNVTLTCQPQ MTWPVQAVRW EKIQPRQIDL  
 LTYCNLVHGR NFTSKFPRQI VSNCSHGRWS VIVIPDVTVS DSGLYRCYLQ  
 ASAGENETFV MRLTVAEGKT DNQYTLFVA



**15% SDS-PAGE (3µg)**

CD226, human recombinant

**RELATED PRODUCTS:**

- CD1E, human recombinant (Cat. No. 7308-100)
- CD200, human recombinant (Cat. No. 7309-100)
- CD274, mouse recombinant (Cat. No. 7311-100)
- CD300C, human recombinant (Cat. No. 7312-100)
- CD3G, human recombinant (Cat. No. 7313-100)
- CD46, human recombinant (Cat. No. 7314-100)
- CD5, human recombinant (Cat. No. 7315-100)
- CD7, human recombinant (Cat. No. 7316-100)
- CD74, human recombinant (Cat. No. 7317-100)
- CD79B, human recombinant (Cat. No. 7318-100)
- CD84, human recombinant (Cat. No. 7319-100)
- CD8B, human recombinant (Cat. No. 7320-100)

**FOR RESEARCH USE ONLY! Not to be used in humans.**

