

CD226, human recombinant protein
CD226 antigen, DNAM-1, DNAM1, PTA1, TLISA1
Catalog # PBV10934r**Specification**

CD226, human recombinant protein - Product info

Primary Accession	Q15762
Concentration	1
Calculated MW	29.4 kDa (259 aa, 19-254 aa + His tag), confirmed by MALDI-TOF. kDa

CD226, human recombinant protein - Additional Info

Gene ID	10666
Gene Symbol	CD226
Other Names	
CD226 antigen, DNAM-1, DNAM1, PTA1, TLISA1	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSEEVWHT SVPFAENMSL ECVYPSMGIL TQVEWFKIGT QQDSIAIFSP THGMVIRKPY AERVYFLNST MASNNMTLFF RNASEDDVG YSCSLYTYPQ GTWQKVIQVV QSDSFEEAVP SNSHIVSEPG KNVT LTCQPQ MTWPVQAVRW EKIQRQIDL LTYCNLVHGR NFTSKFPRQI VSNCSHGRWS VIVIPDVTVS DSGLYRCYLQ ASAGENETFV MRLTVAEGKT DNQYTLFVA

Target/Specificity
CD226**Format**
Liquid**Storage**
-80°C; 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea and 10% glycerol.**CD226, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD226, human recombinant protein - Images**CD226, human recombinant protein - Background**

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.

CD226, human recombinant protein - References

Shibuya A.,et al.Immunity 4:573-581(1996).
Blassoni R.,et al.Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 437:551-555(2005).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.