

Recombinant Human CD226 Protein (Glu19-Asn247), C-mFc and 6×His-tagged

Cat. No. CD226-583H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD226 Protein (Glu19-Asn247) with C-mFc and 6×His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu19-Asn247
Description	This gene encodes a glycoprotein expressed on the surface of 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. The protein mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Alternative splicing results in multiple transcript variants.
Form	Lyophilized
Molecular Mass	53.5 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

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Storage Buffer

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 48 % trehalose is added as protectants before lyophilization.

GENE INFORMATION
Gene Name

CD226 CD226 molecule [Homo sapiens (human)]

Official Symbol

CD226

Synonyms

CD226; CD226 molecule; CD226 antigen; DNAM 1; DNAM1; PTA1; TLISA1; adhesion glycoprotein; DNAX accessory molecule 1; DNAX accessory molecule-1; platelet and T cell activation antigen 1; T lineage-specific activation antigen 1 antigen; DNAM-1;

Gene ID

10666

mRNA Refseq

NM_006566

Protein Refseq

NP_006557

MIM

605397

UniProt ID

Q15762

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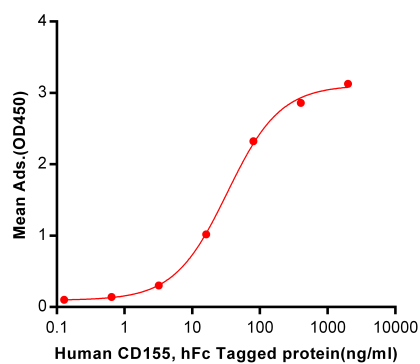
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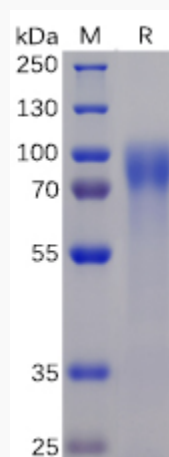
Activity

Human DNAM-1, mFc-His Tagged protein ELISA

0.2 µg of Human DNAM-1, mFc-His Tagged protein per well



SDS-PAGE



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