

## Recombinant Human CD226 Protein, His-tagged

Cat. No. CD226-151H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD226 molecule(CD226), transcript variant 1(NM_006566), with a His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	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.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.360, without any preservatives.
<b>Molecular Mass</b>	36.5 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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## GENE INFORMATION

<b>Gene Name</b>	CD226 CD226 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD226
<b>Synonyms</b>	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;
<b>Gene ID</b>	10666
<b>mRNA Refseq</b>	NM_006566
<b>Protein Refseq</b>	NP_006557
<b>MIM</b>	605397
<b>UniProt ID</b>	Q15762

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