

DNAM-1 protein

Human DNAM-1 Protein, mFc-His Tag

CATALOG #
AAA268942

HOST
HEK293 cells

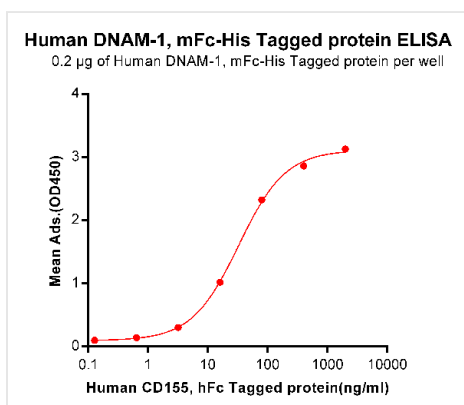
PRODUCT SYNONYMS

DNAM-1; Human DNAM-1 Protein; mFc-His Tag; DNAM1; CD226; PTA1; DNAM-1 protein

PRODUCT SPECIFICATIONS

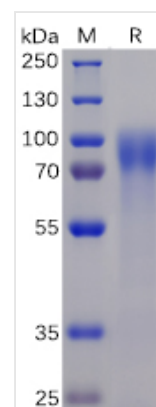
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5 %-48 % trehalose is added as protectants before lyophilization.
Sequence Positions	DNAM-1 (Glu19-Asn247)+mFc (Pro99-Lys330)
Species	Human
Vector and Tag	C-Mouse Fc and 6xHis tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



ELISA

Figure 2. ELISA plate pre-coated by 2ug/ml (100ul/well) Human DNAM-1, mFc-His tagged protein (PME100050) can bind Human CD155, hFc Tagged protein (PME100485) in a linear range of 0.128-32.88ng/ml.



SDS-PAGE

Figure 1. Human DNAM-1 Protein, mFc-His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for DNAM-1 protein

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.

NCBI AND UNIPROT INFORMATION

Molecular Weight

The protein has a predicted molecular mass of 53.5kDa after removal of the signal peptide.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-protein/dnam-1/268942>