

RP00324

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Recombinant Human DNAM-1/CD226 Protein

Catalog No.: RP00324

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	10666	Q15762

Tags

C-6×His

Synonyms

CD226;DNAM-1;DNAM1;PTA1;TLISA1

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein belongs 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.

Basic Information

Description

Recombinant Human DNAM-1/CD226 Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Glu19-Asn247) of human DNAM-1/CD226 (Accession #Q15762) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

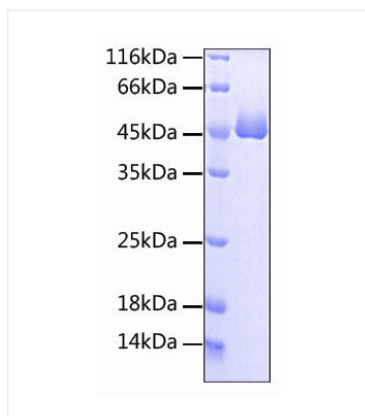
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant protein Human
DNAM-1/CD226 was determined by SDS-
PAGE under reducing conditions with
Coomassie Blue, showing a band at 46 kDa.