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Product Information

MemDX™ Membrane Protein Human CD226 (CD226 molecule) Full Length

Cat. No.: **MPC3650K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human CD226 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
CD226

Protein Length
Full length

Protein Class
Cell adhesion

TMD
1

Sequence
MDYPTLLLALLHVYRALCEEVLWHTSVPFAENMSLECVYPSMGILTQVEW
FKIGTQQDSIAIFSPTHGMVIRKPYAERVYFLNSTMASNNMTLFFRNASE
DDVGYYSCSLYTYPQGTWQKVIQVVQSDSFEAAVPSNSHIVSEPGKNVTL
TCQPQMTWPVQAVRWEKIQPRQIDLLTYCNLVHGRNFTSKFPRQIVSNCS
HGRWSVIVIPDVTVSDSGLYRCYLQASAGENETFVMRLTVAEGKTDNQYT
LFVAGGTVLLLLFVISITTIIVIFLNRRRRRERRDLFTESWDTQKAPNNY
RSPISTSQPTNQSMDDTREDIYVNYPTFSRRPKTRV

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format
Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

CD226

Full Name

CD226 molecule

Introduction

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.

Alternative Names

CD226; PTA1; DNAM1; DNAM-1; TLiSA1; CD226 antigen; DNAX accessory molecule-1; T lineage-specific activation antigen 1 antigen; adhesion glycoprotein; platelet and T cell activation antigen 1; CD226 molecule

Gene ID

10666

UniProt ID

Q15762

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