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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD226 (Human) Recombinant Protein (Biotin)

Catalog Number: P10392

Regulation Status: For research use only (RUO)

Product Description: Human CD226 (Q15762, Glu19-Asn247) partial recombinant protein with His-Avi tag at the C-Terminus expressed in HEK293 cells.

Sequence: Glu19-Asn247

Host: Human

Theoretical MW (kDa): 28.9

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Conjugation: Biotin

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% by Tris-Bis PAGE
> 95% by SEC-HPLC

Endotoxin Level: < 0.1 EU per 1 ug as determined by the LAL method.

Activity: The EC₅₀ was 11.0 ng/mL, measured by ELISA at 1 ug/mL. The affinity constant was 264nM, determined by SPR assay.

Recommend Usage: Biological Activity

ELISA

Tris-Bis PAGE

SEC-HPLC

SPR

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 0.22 um filtered solution in PBS, pH 7.4. (8% trehalose).

Storage Instruction: Store at -20°C for 12 months.

After reconstitution, store at 4°C for 2-7 days, or store at -80°C for 3-6 months.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10666

Gene Symbol: CD226

Gene Alias: DNAM-1, DNAM1, PTA1, TLISA1

Gene Summary: 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. [provided by RefSeq]