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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NECTIN3 (Human) Recombinant Protein (Biotin)

Catalog Number: P10471

Regulation Status: For research use only (RUO)

Product Description: Human NECTIN3 (Q9NQS3-1, Gly58-Asp400) partial recombinant protein with His-Avi tag at the C-Terminus expressed in HEK293 cells.

Sequence: Gly58-Asp400

Host: Human

Theoretical MW (kDa): 40.6

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 HPLC

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

Activity: The EC₅₀ was 3.2 ng/mL, measured by ELISA at 2 ug/mL. The affinity constant was 0.13 uM, 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, 250 mM NaCl, 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: 25945

Gene Symbol: PVRL3

Gene Alias: CD113, CDw113, DKFZp566B0846, FLJ90624, PPR3, PRR3, PVRR3, nectin-3

Gene Summary: Nectins (e.g., PVRL1; MIM 600644) are immunoglobulin-like adhesion molecules that interact with afadin (AF6; MIM 159559). Afadin is an actin filament-binding protein that connects nectins to the actin cytoskeleton. The nectin-afadin system organizes adherens junctions cooperatively with the cadherin (see MIM 192090)-catenin (see MIM 116805) system in epithelial cells.[supplied by OMIM]