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Datasheet for ABIN2713643

CDCP1 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)

1 Image

1 Publication

Overview

Quantity:	20 µg
Target:	CDCP1
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDCP1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human CD318 / CDCP1 (transcript variant 1) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
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Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
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Target Details

Target:	CDCP1
Alternative Name:	Cd318,cdcp1 (CDCP1 Products)
Background:	This gene encodes a transmembrane protein which contains three extracellular CUB domains and acts as a substrate for Src family kinases. The protein plays a role in the tyrosine phosphorylation-dependent regulation of cellular events that are involved in tumor invasion and

Target Details

metastasis. Alternative splicing results in multiple transcript variants of this gene.

Molecular Weight: 92.8 kDa

NCBI Accession: [NP_073753](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

Concentration: 50 µg/mL

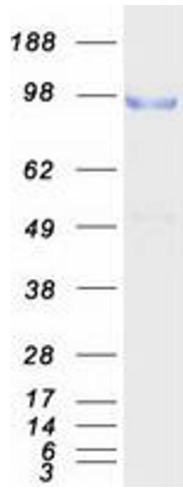
Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Publications

Product cited in: Saha, Chakraborty, Xiong, Dwivedi, Mustafi, Leigh, Ramchandran, Mukherjee, Bhattacharya: "Cystathionine β -synthase regulates endothelial function via protein S-sulfhydration." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 30, Issue 1, pp. 441-56, (2016) ([PubMed](#)).



Western Blotting

Image 1. Validation with Western Blot