

## Recombinant Cynomolgus CDCP1 Protein, Ala29-Thr667, C-His-Avi tagged, Biotinylated

**Cat. No.** CDCP1-005C    **Lot. No.** (See product label)

### SPECIFICATION

|                          |                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>  | Recombinant Cynomolgus CDCP1-C-His-Avi protein was developed from HEK293 and has a target region of C-His-Avi.                                                                                                                                                                                                                                                           |
| <b>Species</b>           | Cynomolgus                                                                                                                                                                                                                                                                                                                                                               |
| <b>Source</b>            | HEK293                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>     | Ala29-Thr667                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>       | 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 metastasis. Alternative splicing results in multiple transcript variants of this gene. |
| <b>Conjugation/Label</b> | Biotin                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>              | Lyophilised                                                                                                                                                                                                                                                                                                                                                              |
| <b>Endotoxin</b>         | Endotoxin level was found to be less than 0.1 ng/μg (1 EU/μg).                                                                                                                                                                                                                                                                                                           |
| <b>Notes</b>             | FOR RESEARCH USE ONLY (RUO).                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage</b>           | The lyophilized protein is stable for at least 1 year from date of receipt at -20                                                                                                                                                                                                                                                                                        |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

centigrade.

**Storage Buffer**

Lyophilised from 0.2 µm filtered PBS solution pH 7.4. Upon receipt centrifuge vial to ensure maximal product extraction, recommended: 20 sec, 5K RPM

**Conjugation**

Biotin

## GENE INFORMATION

**Gene Name**

CDCP1 CUB domain containing protein 1 [ *Macaca mulatta* (Rhesus monkey) ]

**Official Symbol**

CDCP1

**Synonyms**

CDCP1; CUB domain containing protein 1;

**Gene ID**

714333

**mRNA Refseq**

XM\_001114659

**Protein Refseq**

XP\_001114659

**UniProt ID**

F6TPM5

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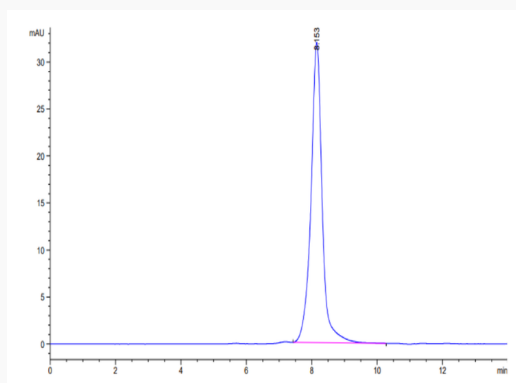
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**Biotinylated  
Cynomolgus CDCP1  
on Tris-Bis PAGE  
under reduced  
condition. The purity  
is greater than 95%.**



**The purity of  
Biotinylated  
Cynomolgus CDCP1  
is greater than 95%  
as determined by  
SEC- HPLC.**



**Immobilized Anti-  
CDCP1 Antibody,  
hFc Tag at 2 µg/mL  
(100 µL/Well) on the  
plate. Dose response  
curve for  
Biotinylated**

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Cynomolgus CDCP1,  
His Tag with the  
EC50 of 0.16 µg/mL  
determined by  
ELISA.

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