



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)

Datasheet

CDCP1 (Human) Recombinant Protein

Catalog Number: P9706

Regulation Status: For research use only (RUO)

Product Description: Human CDCP1 (Q9H5V8-1, 30 a.a. - 368 a.a.) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.

Sequence:

FEIALPRESNITVLIKLGTPDLLAKPCYIVISKRHITMLSIIK
SGERIVFTFSCQSPENHFVIEIQKNIDCMGSPCFGEV
QLQPSTSLPPTLNRTFIWVDVKAHKSIGLELQFSIPRLRQ
IGPGESC PDGVTHSISGRIDATVVRIGTFCSNGTVSRIK
MQEGVKMALHLPWFHPRNVSGFSIANRSSIKRLCIIES
VFEGEGSATLMSANYPEGFPEDELMTWQFVVPALHR
ASVSFLNFNLSNCERKEERVEYYIPGSTTNPEVFKLED
KQPGNMAGNFNLSLQGCDDAQSPGILRLQFQVLVQ
HPQNESNKIYVVDLSNERAMSLTIEPRPVKQSR

Host: Human

Theoretical MW (kDa): 39.03

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

Form: Lyophilized

Preparation Method: Mammalian cell (Expi293, high-yield transient HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Activity: The EC₅₀ was 14.1 ng/mL, measured by ELISA at 1 ug/mL.

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

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

Storage Buffer: Lyophilized from sterile distilled Water is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 64866

Gene Symbol: CDCP1

Gene Alias: CD318, SIMA135, TRASK

Gene Summary: The protein encoded by this gene is a transmembrane protein containing three extracellular CUB domains. This protein is found to be overexpressed in colon and lung cancers. Its expression level is correlated with the metastatic ability of carcinoma cells. This protein is located on the cell surface. It has been shown to be tyrosine phosphorylated in a cancer cell line. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]