

# Product Information

## MemDX™ Membrane Protein Human CDCP1 (CUB domain containing protein 1) for Antibody Discovery

Cat. No.: **MP0662J**

This product is for research use only and is not intended for diagnostic use.

This product is a 92.8 kDa Human CDCP1 membrane protein expressed in HEK293T. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

### Product Specifications

#### Host Species

Human

#### Target Protein

CDCP1

#### Protein Length

Full-length

#### Protein Class

ES Cell Differentiation/IPS, Transmembrane

#### Molecular Weight

92.8 kDa

#### TMD

1

#### Sequence

MAGLNCGVSIALLGVLLLGAARLPRGAEAFEIALPRESNITVLIKLGTPDLLAKPCYIVISKRHITMLSI  
KSGERIVFTFSCQSPENHFVIEIQKNIDCMSGPCPFGEVQLQPSTSLPLNRTFIWDVKAHKSIGLELQ  
FSIPRLRQIGPGESCPDGVTHSISGRIDATVVRIGTFCSNGTVSRIKMQEGVKMALHLPWFHPRNVSGFS  
IANRSSIKRLCIIESVFEGEGSATLMSANYPEGFPEDELMTWQFVVPAPHLRASVSFLNFNLSNCERKEER  
VEYYIPGSTTNPVEVKLEDKQPGNMAGNFNLSLQGCDDAQSPGILRLQFQVLVQHPQNESNKIYVVDLS  
NERAMSLTIEPRPVKQSRKFVPGCFVCLERTCSSNLTLSGSKHKISFLCDDLTRLWMNVEKTISCTDH  
RYCQRKSYSLSQVPSDILHLPVELHDFSWKLLVPKDRLSLVLPVPAQKLQQTHEKPCNTSFSYLVASAIPI  
QDLYFGSFCPGGSIKQIQVKQNISVTLRTFAPSFRQEASRQGLTVSFIPYFKEEGVFTVTPDTKSKVYLR  
TPNWDRLPLSLTSVSWNISVPRDQVACLTFKERSGVVCCQTGRAFMIIQEQRTRAEEIFSLDEDVLPKPS  
FHHSFWWNISNCSPTSGKQLDLLFSVTLTPRTVDLTVLIAAVGGVLLLSALGLIICCVKKKKKTKNK  
GPAVGIIYNGNINTEMPRQPKKFQKGRKDNDSHVYAVIEDTMVYGHLLQDSSGSFLQPEVDTYRPFQGTMG  
VCPSPPTICSRAPTAKLATEEPPRSPPESESEPYTFSHPNNGDVSSKDTDIPLLNTQPEMPEAE

### Product Description

#### Expression Systems

HEK293T

**Tag**

C-Myc/DDK

**Form**

Liquid

**Purification**

Anti-DDK affinity column followed by conventional chromatography steps

**Purity**

> 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer**

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

**Storage**

Store at +4°C for up to one week or several months at -80°C

**Target**

**Target Protein**

CDCP1

**Full Name**

CUB domain containing protein 1

**Introduction**

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.

**Alternative Names**

CD318; TRASK; SIMA135

**Gene ID**

[64866](#)

**UniProt ID**

[Q9H5V8](#)