

Product Information

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

Cat. No.: **MP0151Q**

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

This product is a 72.8 kDa Human CDCP1 membrane protein expressed in Insect. 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

Partial

Protein Class

ES Cell Differentiation/IPS, Transmembrane

Molecular Weight

72.8 kDa

TMD

1

Sequence

MAGLNCGVSIALLGVLLLGAARLPRGAFAFEIALPRESNITVLIKLGTPDLLAKPCYIVI
SKRHITMLSIKSGERIVFTFSCQSPENHFVIEIQKNIDCMGSPCFGEVQLQPSTSLPT
LNRTFIWVDVKAHKSIGLELQFSIPRLRQIGPGESCPDGVTHSISGRIDATVVRIGTFCSN
GTVSRIKMQEGVKMALHLPWFHPRNVSGFSIANRSSIKRLCIESVFEGEGSATLMSANY
PEGFPEDELMTWQFVVPAPHLRASVSFLNFNLSNCERKEERVEYYIPGSTTNPEVFKLEDK
QPGNMAGNFNLSLQGCDDAQSPGILRLQFQVLVQHPQNESNKIYVVDLSNERAMSLTIE
PRPVKQSRKFVPGCFVCLESRTCSSLTLTSGSKHKISFLCDDLTRLWMNVEKTISCTDH
RYCQRKSYSLQVPSDILHLPVELHDFSWKLLVPKDRLSLVLVPAQKLQQTHTHEKPCNTSF
SYLVASAIQSDLYFGSFCPGGSIKQIQVKQNISVTLRTFAPSQQEASRQGLTVSFIPY
FKEEGVFTVTPDTKSKVYLRTPNWDRGLPSLTSVSWNISVPRDQVACLTFKERSGVVCQ
TGRAFMIIQEQRTRAEEIFSLDEDVLPKPSFHHSFWVNISNCSPTSGKQLDLLFSVTLT
PRTVDLTVILIAAVGGGVLLLSALGLIICCVKKKKKKTNKGPAVGIYNDNIINTEMPRQPK
KFQKGRKDNDSHVYAVIEDTMVYGHLLQDSSGSFLQPEVDTYRPFQGTMGVCPSPPTIC
SRAPTAKLATEEPPPRSPPESESEPYTFSPNNGDVSSKDTDIPLNTQEPMEPAE

Product Description

Expression Systems

Insect

Tag

His

Form

Powder

Endotoxin

< 1.0 EU per 1 microgram of protein

Purity

>90% by SDS - PAGE

Buffer

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; SIMA135; TRASK; CUB domain-containing protein 1; Subtractive immunization M plus HEp3-associated 135 kDa protein; Transmembrane and associated with src kinases; membrane glycoprotein gp140

Gene ID

[64866](#)

UniProt ID

[Q9H5V8](#)