

Recombinant Mouse Cdc1p protein, His-tagged

Cat. No. Cdc1p-7424M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cdc1p protein(Q5U462)(30-666aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	30-666aa
Tag	C-His
Form	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Mouse Cdc1p at 2 µg/mL can bind Anti-CDCP1 recombinant antibody, the EC50 is 0.6397-0.8369 ng/ml.
Molecular Mass	73.2 kDa
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	SEIALPQRSGVTVSIKLGNPALPVKICYIVMSRQHITELIIRPGERKSFTFSCSNPEKHF VLKIEKNIDCMSGPCPFGEVHLQPSTSELPILNRTFIWDVRAHKSIGLELQFATPRLR QIGPGESCADGVTHSISGHIDATEVRIGTFCSNGTVSRIKMQEGVKMALHLPWFHRR NVSGFSIANRSSIKRLCIIESVFEGEGSATLMSANYPGGFPEDELMTWQFVVPALHR ASVSFLNFNVSNCERKEERVEYIIPGSTTNPEVFRLEDKQPGNMAGNFNLSLQGCD QDAQSPGILRLQFQVLVQRPQDESNTYMDLSRERTMSLTIEPRPVKHGRRFVPG CFVCLESRTCSTNVTLTAGSIHKISFLCDDLTRLWVNVEKTLSCLDHRYCYRQSFKL QVPDYILQLPVQLHDFSWKLLVPKDKLSLMLVPGQKLQQHTQERPCNTSFGYHVTS TTPGQDLYFGSFCSGGSIEKIQVKQNSSVTLRAYAPSFQQEVSKQGLIVSYTPYFKE EGIFTVTPDTKNKVYLRSNPWDRGLPALSSVSWNISVPSNQVACLTVLKERSGLACQ SGRAFMIIQEQQSRAEEIFSLEEEVLPKPSFHHSFWVNISNCSPMNGKQLDLLFWV TLTPRTVDL

GENE INFORMATION

Gene Name	Cdcp1 CUB domain containing protein 1 [<i>Mus musculus</i>]
Official Symbol	Cdcp1
Synonyms	CDCP1; CUB domain containing protein 1; CUB domain-containing protein 1; membrane glycoprotein gp140; transmembrane and associated with src kinases; AA409659; 9030022E12Rik; E030027H19Rik;
Gene ID	109332

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

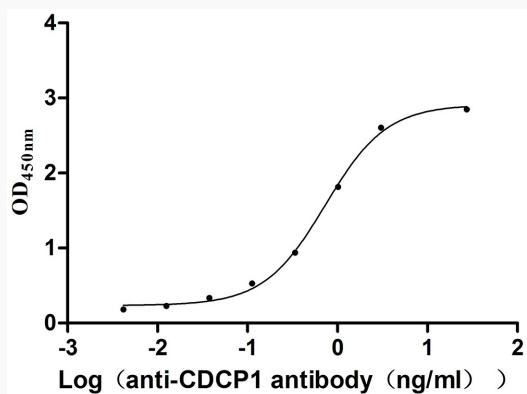
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

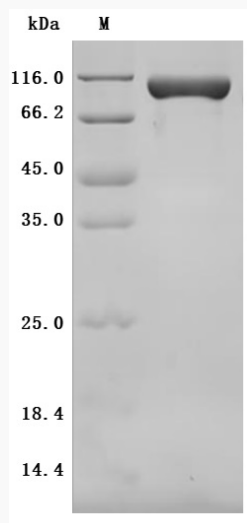
mRNA Refseq NM_133974

Protein Refseq NP_598735

Activity



SDS-PAGE



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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