

Product Datasheet

Recombinant Mouse CUB domain-containing protein 1 (Cdcp1), partial (Active) (orb1785089)

Catalog Number	orb1785089
Category	Proteins
Description	This Recombinant Mouse CUB domain-containing protein 1 (Cdcp1), partial (Active) spans the amino acid sequence from region 30-666aa. Purity: Greater than 95% as determined by SDS-PAGE.
Tag	C-terminal 10xHis-tagged
Form/Appearance	Lyophilized powder
Buffer/Preservatives	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Purity	Greater than 95% as determined by SDS-PAGE.
Protein Sequence	SEIALPQRSGVTVSIKLGNPALPVKICYIVMSRQHITELIIRPGERKSFTFSCSNPEKHFVLKIEK NIDCMSGPCPFGEVHLQPSTSELPILNRTFIWDVRAHKSIGLELQFATPRLRQIGPGESCADG VTHSISGHIDATEVRIGTFCSNGTVSRIKMQEGVKMALHLPWFHRRNVSGFSIANRSSIKRL CIIESVFEGEGSATLMSANYPGGFPEDELMTWQFVVPAPHLRASVSFLNFNVSNCERKEERV EYYIPGSTTNPEVFRLEDKQPGNMAGNFNLSLQGCDDAQSPGILRLQFQVLVQRQPDES NKTYMVDLSRERTMSLTIEPRPVKHGRRFVPGCFVCLESRTCSTNVTLTAGSIHKISFLCDDL TRLWVNVEKTLSCLDHRYCYRQSFKLQVPDYILQLPVQLHDFSWKLLVPKDKLSLMLVPGQ KLQQHTQERPCNTSFGYHVTSTTPGQDLYFGSFCSSGGSIEKIQVKQNSSVTLRAYAPSFQQ EVSKQGLIVSYTPYFKEEGIFTVTPDTKNKVYLRSPNWRGLPALSSVSWNISVPSNQVACL TVLKERSGLACQSGRAFMIIEQQSRAEEIFSLEEEVLPKPSFHHSFWVNISNCSPMNGKQ LDLLFWVTLTPRTVDL
Protein Length	Partial
UniProt ID	Q5U462

Biorbyt Ltd.

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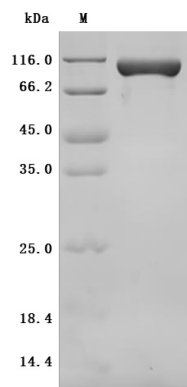
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MW	73.2 kDa
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Endotoxins	Less than 1.0 EU/μg as determined by LAL method.
Source	Mammalian cell
Biological Origin	Mus musculus (Mouse)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Mouse Cdcp1 at 2 μg/mL can bind Anti-CDCP1 recombinant antibody, the EC50 is 0.6397-0.8369 ng/ml.
Expression Region	30-666aa
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Note	For research use only
Expiration Date	6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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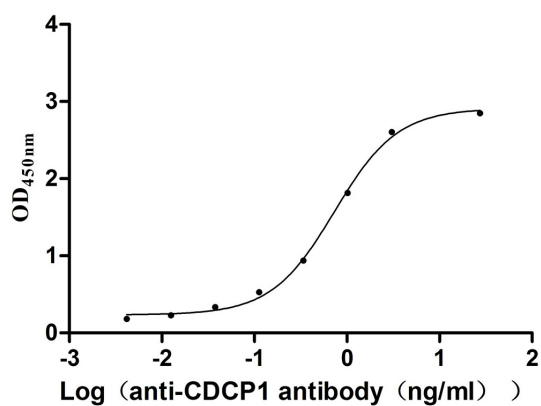
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Measured by its binding ability in a functional ELISA. Immobilized Mouse Cdcp1 at 2 $\mu\text{g/mL}$ can bind Anti-CDCP1 recombinant antibody, the EC₅₀ is 0.6397-0.8369 ng/mL.

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