

Recombinant Mouse Cdc1p Protein, MYC/DDK-tagged

Cat. No. Cdc1p-417M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse CUB domain containing protein 1 (Cdc1p), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be involved in cell adhesion and cell matrix association. May play a role in the regulation of anchorage versus migration or proliferation versus differentiation via its phosphorylation. May be a novel marker for leukemia diagnosis and for immature hematopoietic stem cell subsets. Belongs to the tetraspanin web involved in tumor progression and metastasis.
Molecular Mass	93.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Cdcp1 CUB domain containing protein 1 [Mus musculus (house mouse)]
Official Symbol	Cdcp1
Synonyms	Cdcp1; CUB domain containing protein 1; AA409659; 9030022E12Rik; E030027H19Rik; CUB domain-containing protein 1; membrane glycoprotein gp140; transmembrane and associated with src kinases
Gene ID	109332
mRNA Refseq	NM_133974
Protein Refseq	NP_598735
UniProt ID	Q5U462

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