



Recombinant Mouse Cell division cycle protein 16 homolog (Cdc16)

Product Code	CSB-EP851262MO-B
Abbreviation	Cdc16
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.
Uniprot No.	Q8R349
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MNLEPLRKRV RQYLDQQQYQ SALFWADKVA SLSHEEPQDV YWLAQCLYLT AQYHRAAHAL RSRKLDKLYE ACRYLAARCH YAAKEHQQAL DILDMEEPIN RRLFEKYLKD DNGSRDPSSD WEMSQSSIKS SICLLRGKIY DALDNRTLAT YSYKEALKLD VYCFEAFDLL TSHHMLTAQE EKELDSLPL NKLCAEEQEL LRFVFENKLK KYNKPSETVI PESVDGLQEN LDVVVSLAER HYYNCDFKMC YKLTSTVMEK DPFHANCLPV HIGTLVELNK ANELFYLSHK LVDLYPSNPV SWFAVGCYYL MVGHKNEHAR RYLSKATTLE KTYGPAWIAY GHSAVESEH DQAMAAYFTA AQLMKGCHLP MLYIGLEYGL TNNKLAERF FGQALSIAPE DPFVIHEVG VAFQNGEWKT AEKWFLDALE KIKAGNEVT VDKWEPLLNN LGHVCRKLKK YAEALDYHRQ ALVLIPQNAS TYSAGYIHS LMGNFENAVD YFHTALGLRR DDTFSVTMLG HCIEMYIGDS EAYIGADIKD KLCYDFDVH TMKTLKNIIS PPWDFRDFEV EKQNTTEEAGL APLQNSTKAP ESRPNLEETF EIMNESDMM LETSMSDHST
Source	E.coli
Target Names	Cdc16
Protein Names	Recommended name: Cell division cycle protein 16 homolog Alternative name(s): Anaphase-promoting complex subunit 6 Short name= APC6 Cyclosome subunit 6
Expression Region	1-620
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a component protein of the APC complex, which is composed of eight proteins and functions as a protein ubiquitin ligase. The APC complex is a cyclin degradation system that governs exit from mitosis. Each component protein of the APC complex is highly conserved among eukaryotic



organisms. This protein and two other APC complex proteins, CDC23 and CDC27, contain a tetratricopeptide repeat (TPR), a protein domain that may be involved in protein-protein interaction. Multiple alternatively spliced variants, encoding the same protein, have been identified.

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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