



Recombinant Danio rerio Malcavernin (ccm2)

Product Code	CSB-YP738589DIL
Abbreviation	ccm2
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.	Q6DRP4
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MEEDVKKVKK PGIVSPFKRV FLKGEKGRDK KALEKSTERR ALHTFSLSLP DHRIDPDILL NDYIEKEVKY LGQLTSVPGY LNPSSRTEVL QLIDNARKSH QLAGQLTSEQ DAVVLSLAYN VKLVWRDGED IILRVPIHDI AAVSYIRDDS LHLVVLKTAQ EPGGSPCHST EMSKSPTLSS LSESGAVLVE VCCLLVLAVD NKA-AAEELCL LLSQVFQIVY TESTIDFLDR AIFDGATTPT RHLSIYSEDS SSKVDVKDVF EAEASTFSFQ SSLEAGHSSS PSPTSAPASP QTKTASESEL STTAAELLQD YMTTLRTKLS SKEIQQFATL LHEYRNGASI HEFCINLRQL YGDSRKFLLL GLRPFIFEKD SQHFENFLET IGVKDGRII TDSFGRYKRT TSSASDSTTN GNGAAGGSDE GTATSEGDEW DRMISDISND IEALGSSMDQ DGVPS
Source	Yeast
Target Names	ccm2
Protein Names	Recommended name: Malcavernin Alternative name(s): Cerebral cavernous malformations protein 2 homolog Valentine
Expression Region	1-455
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
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	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.