



Recombinant Human Malcavernin (CCM2)

Product Code	CSB-EP866275HU-B
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.	Q9BSQ5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEEEGKKGKK PGIVSPFKRV FLKGEKSRDK KAHEKVTERR PLHTVVLSLP ERVEPDRLLS DYIEKEVKYL GQLTSIPGYL NPSSRTEILH FIDNAKRAHQ LPGHLTQEHD AVL SLSAYNV KLAWRDGEDI ILRVPIHDIA AVSYVRDDAA HLVVLKTAQD PGISPSQSLC AESSRGLSAG SLSESAVGPV EACCLVILAA ESKVAEEELC CLLGQVFQVV YTESTIDFLD RAIFDGASTP THHLSLHSDD SSTKVDIKET YEVEASTFCF PESVDVGGAS PHSKTISESE LSASATELLQ DYMLTLR TKL SSQEIQQFAA LLHEYRNGAS IHEFCINLRQ LYGDSRKFLL LGLRPFIEPK DSQHFENFLE TIGVKDGRGI ITDSFGRHRR ALSTTSSSTT NGNRATGSSD DRSAPSEGDE WDRMISDISS DIEALGCSMD QDSA
Source	E.coli
Target Names	CCM2
Protein Names	Recommended name: Malcavernin Alternative name(s): Cerebral cavernous malformations 2 protein
Expression Region	1-444
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.