ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Cerebral Cavernous Malformation 2 Human Recombinant

Item Number	rAP-4100
Synonyms	Cerebral Cavernous Malformation 2, C7orf22, malcavernin, Cerebral Cavernous Malformations 2 Protein, Chromosome 7 Open Reading Frame 22, OSM, MGC4067.
Description	CCM2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 311 amino acids (66-353 a.a) and having a molecular mass of 34.3kDa.CCM2 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accesion Number	Q9BSQ5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEVKYLGQ LTSIPGYLNP SSRTEILHFI DNAKRAHQLP GHL-TQEHDAV LSLSAYNVKL AWRDGEDIIL RVPIHDIAAV SYVRDDAAHL VVLKTDDSST KVDIKETYEV EASTFCFPES VDVGGASPHS KTISESELSA SATELLQDYM LTLRTKLSSQ EIQQFAALLH EYRNGASIHE FCINLRQLYG DSRKFLLLGL RPFIPEKDSQ HFENFLETIG VKDGRGIITD SFGRHRRALS TTSSSTTNGN RATGSSDDRS APSEGDEWDR MISDISSDIE
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Formulation and Purity	CCM2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

Angio-Proteomie | 11 Park Drive, Suite 12 Boston, MA 02215, USA | Tel: 001-617-549-2665 | Fax: 001-480-247-4337 | Email: angioproteomie@gmail.com