

Human CCM2 Recombinant Protein



RPPB2991

Product Information Protein Information

Product SKU:

RPPB2991

Accession:

Q9BSQ5

Host:

Escherichia Coli.

Protein 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 & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Cerebral Cavernous Malformation 2, C7orf22, malcavernin, Cerebral Cavernous Malformations 2 Protein, Chromosome 7 Open Reading Frame 22, OSM, MGC4067.

Formulation:

CCM2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSEVKYLQG LTSIPGYLNP SSRTEILHFI DNAKRAHQLP GHLTQEHDVA
LSLSAYNVKL AWRDGEDIIL RVPIHDIAAV SYVRDAAHL VVLKTDSSST KVDIKETEV EASTFCFPES
VDVGGASPHS KTISE SELSA SATELLQDYM LTLRKLSSQ EIQQFAALLH EYRNGASIHE FCINLRQLYG
DSRKLLLGL RPIPEKDSQ HFENFLETIG VKDGRGIITD SFGRHRRALS TTSSSTTNGN RATGSSDDRS
APSEGDEWDR MISDISSDIE ALGCSMDQDS A