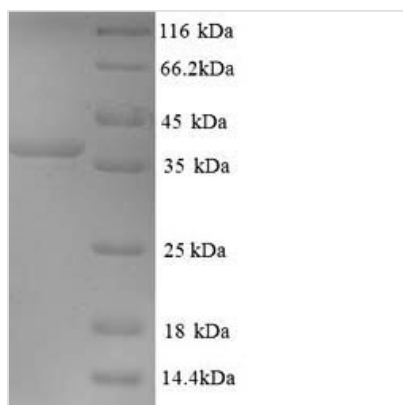




Recombinant Mouse Microtubule-associated protein 2(Map2),partial

Product Code	CSB-YP013408MO
Relevance	The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also se to have a stiffening effect on microtubules.
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.	P20357
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GMEGEKLPPVPFAQTFGTNLED RKQSTEPSIVMPSIGLSAEPPAPKEPKDWF EMPTESKKDEWGLAAPISPGPLTPMREKDVLEDIPRWEGKQFDSPMPSPFHG GSFTLPLDTMKNERVSEGPRPFAPVFFQSDDKVSLQDPSALATSKESSKDEEP LKDKADKVADV SISEVTLLGNVHSPVVEGYVGENISGEVKVTTDQEKKETSAP SVQEPTLTETEPQTKLDEKSTVSIEEAVAKKEESFKLRDDKTGVIQTSTEQSFS KEDQKGQEHTIDELKQDSFPISLEQAVTDAAMTSKTLGKVTSEPEAVSERREIQ GLFEEKTADKNKLEGAGSATIAEVEMP
Research Area	Others
Source	Yeast
Gene Names	Map2
Protein Names	Recommended name: Microtubule-associated protein 2 Short name= MAP-2
Expression Region	213-559aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	40.0kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.