



Recombinant Encephalitozoon intestinalis Methionine aminopeptidase 2 (MAP2)

Product Code	CSB-BP754466EIX
Abbreviation	MAP2
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.	Q6XMH7
Product Type	Recombinant Protein
Immunogen Species	Encephalitozoon intestinalis (strain ATCC 50506) (Microsporidian parasite) (Septata intestinalis)
Purity	>85% (SDS-PAGE)
Sequence	MKFILIDQAP ELPIEFLPKG DCYRKGRFLG PKGEEIENTT DCDLLQDARR AAEAHRRARY KVQSIIRPGI TLEIVRSIE DSTRTLLEGE RNNGIGFPAG MSMNSCAAHY TVNPGCEEDIV LKEDDVLKVD FGTHSNGRIM DSAFTVAFQE NLQPLLMAAR EGTETGIRSL GIDARVCDIG RDINEVITSY EVEIEGKTWP IRPVSDLHGH SISQFKIHGG ISIPAVNNRD TTRIKGDTFY AVETFATTGK GFINDRSPCS HFMLNVHKSR KLFNKDLIKV YEFVKSSFSGT LPFSPRHLDH YNLVEGGSLK SVNLLTMMGL FTPYPPLNDI DGSKVAQFEH TVYLSENGKE ILTRGDDY
Source	Baculovirus
Target Names	MAP2
Protein Names	Recommended name: Methionine aminopeptidase 2 Short name= MAP-2 Short name= MetAP 2 EC= 3.4.11.18 Alternative name(s): Peptidase M 2
Expression Region	1-358
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.