



Recombinant *Yarrowia lipolytica* Methionine aminopeptidase 2 (MAP2)

Product Code	CSB-BP721633YAP
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.	Q6CA79
Product Type	Recombinant Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Purity	>85% (SDS-PAGE)
Sequence	MAEAIEKVAD KVADLVVDDK PAAVPESTSD HEDGDDNDDA VNEGEAVDGE KKKKKKKNKK KKKKGPAVQT EPPTVPIDRF FTSGIFPEGE ICEHPHKTFK PKGTAVDPFA DSEDEREAAE ERAKDDAKHG SDDPLDFNRL RTTNEEKRYL DREQAAVHNE WRKGAEIHRV VRKYARDNIK AGMTMTSIAE MIEDSVRALS NEEDSLKGGQ GFPTGVSLNH CAAHYTPNAG DKIVLKEDDV LKVDFGVHVN GKIIDSAFTH VQNDKWQGLL DAVKAATETG IREAGIDVRL GDIGEAIQET MESHEVEVDG KVYQVKSIRN LNGHNIAPYE IHGGKSVPIV KSADMTKMEE GETFAIETFG STGRGYVVTG GECSHYAKNV GVGHVPLRVN KAKQLLATID KNFGTLPFCR RYLDRLGEEK YLLALKNLVQ SGVVQDYPPPL VDQKGCQTAQ YEHTIYLRPT CKEILSRGDD Y
Source	Baculovirus
Target Names	MAP2
Protein Names	Recommended name: Methionine aminopeptidase 2 Short name= MetAP 2 EC= 3.4.11.18 Alternative name(s): Peptidase M 2
Expression Region	1-471
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.