



Recombinant *Lachancea thermotolerans* Methionine aminopeptidase 2 (MAP2)

Product Code	CSB-EP013716LMB-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	C5DE35
Product Type	Recombinant Protein
Immunogen Species	<i>Lachancea thermotolerans</i> (strain ATCC 56472 / CBS 6340 / NRRL Y-8284) (Yeast) (<i>Kluyveromyces thermotolerans</i>)
Purity	>85% (SDS-PAGE)
Sequence	MSDAIAKDAV NTSSEKEPVS ATPELKTSGS PDAAVSSGDK KKKKKKKKTN NIKNIALLYP DEKYPEGEWM DYHQDFNLQR TTDEEKRYLT RDAENQQRWN DMRKGAEIHR RVRKNLQNKL KPDMLTEVV NIVENATRKF TGVDENGDHV DRPKSQGVGF PTGVSLNHCA AHFTPAGDQ TVLRYEDVMK VDIGVQVNGY IVDSAWTVAF DPKYDNLLQA VREATNTGVR EAGIDVRLTD IGEAIQEVME SYEVELNGKT HQVKPCRNLG GHNIAPYRIH GGKSVPIVKN GDQTKMEEGE HFAIETFGST GRGFVVPGGE VSHYAKSAEA DGLPAPSLSR AKSLLKTIDE NFGTLPFCRR YLDRLGEDKY LFALNSLVKH GIVQDYPPLN DVQGSYTAQF EHTILLPHR KEVVSARGEDY
Source	E.coli
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	1-420
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.