



Recombinant *Pichia pastoris* Methionine aminopeptidase 2 (MAP2)

Product Code	CSB-EP013716EVR-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	C4R2P3
Product Type	Recombinant Protein
Immunogen Species	Komagataella phaffii (strain GS115 / ATCC 20864) (Yeast) (<i>Pichia pastoris</i>)
Purity	>85% (SDS-PAGE)
Sequence	MTSSVDKVSQ KVADV KLGSS KSTKNNKSKG KGKSNKNQVV EDDDEDDFEK ALELAMQLDA QKLAQKKADD VPLVEEEEK VEEKIEQQYD PISTFYPDGN YPQGEVVDYK DDNLYRRTTDE EKRALDREKN NKWNEFRKGA EIHRVRKLA KDEIKPGMSM IEIAELIENA VRGYSGEDGL KGGMGFPCGL SLNHCAAHYS PNANDKLVN YEDVMKVDFG VHVNGHIIDS AFTLTFDDKY DLLLKAVKDA TNTGIREAGI DVRLTDIGEA IQEVMESYEV TLDGETYQVK PIKNLCGHNI GQYRIHGGKS VPIVKNFDNT KMEEGETFAI ETFGSTGRGH VIGQGECSHY AKNPDAPANA ISSIRVNRAK QLLKTIDENF GTLPFCRRYI DRLGEEKYLL ALNQLVKSGV VSDYPPLVDV KGSYTAQYEH TILLRPNVKE VVSRGEDY
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	1-448
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.