



# Recombinant *Pichia pastoris* Methionine aminopeptidase 2 (MAP2)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-MP013716EVR   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | C4R2P3  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Komagataella phaffii (strain GS115 / ATCC 20864) (Yeast) ( <i>Pichia pastoris</i> )   |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MTSSVDKVSQ KVADV KLGSS KSTKNNKSKG KGKSNKNQVV EDDDEDDFEK<br>ALELAMQLDA QKLAQKKADD VPLVEEEEEK VEEKIEQQYD PISTFYDPGN<br>YPQGEVVDYK DDNLYRRTTDE EKRALDREKN NKWNEFRKGA EIHRVRKLA<br>KDEIKPGMSM IEIAELIENA VRGYSGEDGL KGGMGFPCGL SLNHCAAHYS<br>PNANDKLVN YEDVMKVDFG VHVNGHIIDS AFTLTFDDKY DLLLAKVKA<br>TNTGIREAGI DVRLTDIGEA IQEVMESYEV TLDGETYQVK PIKNLCGHNI<br>GQYRIHGGKS VPIVKNFDNT KMEEGETFAI ETFGSTGRGH VIGQGECSHY<br>AKNPDAPANA ISSIRVNRAK QLLKTIDENF GTLPFCRRYI DRLGEEKYLL<br>ALNQLVKSGV VSDYPPLVDV KGSYTAQYEH TILLRPNVKE VVSRGEDY |
| <b>Source</b>            | Mammalian cell  |
| <b>Target Names</b>      | MAP2  |
| <b>Protein Names</b>     | Recommended name: Methionine aminopeptidase 2 Short name= MetAP 2 EC= 3.4.11.18 Alternative name(s): Peptidase M 2  |
| <b>Expression Region</b> | 1-448   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Reconstitution</b>    | 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.   |
| <b>Shelf Life</b>        | 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.   |