



## E. coli Methionin Aminopeptidase

Synonyms: Methionine aminopeptidase, MAP, Peptidase M, map, b0168, JW0163.

**PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING**

| Size  | Order#       | Lot# | Expiry Date |
|-------|--------------|------|-------------|
| 5 µg  | 4074.900.005 |      |             |
| 20 µg | 4074.900.020 |      |             |
| 1 mg  | 4074.900.199 |      |             |

Please enquire for bulk quantities and other vial sizes.

### Description

MAP produced in *E.Coli* is a single, non-glycosylated polypeptide chain containing 284 amino acids (1-264 a.a.) and having a molecular mass of 31.5 kDa. MAP is fused to a 20 amino acid His-tag at N-terminus.

- **Source** *E. coli*
- **Purity** ≥ 90 % (SDS-PAGE)
- **Buffer** MAP protein solution (1 mg/ml) 20 mM Tris-HCl buffer (pH 8.0), 10 % glycerol and 2 mM DTT\*
- **Physical State** Sterile filtered clear solution

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1 % HSA, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). **Please avoid repeated freeze-thaw cycles.**

### Amino Acid Sequence

MGSSHHHHH SSGLVPRGSH MAISI KTPED IEKMRVAGRL AAEVLEMI EP YVKPGVSTGE LDRICNDYIV  
NEQHAVSACL GYHGYPKSVC ISINEVVCHG IPDDAKLLKD GDIVNIDVTV IKDGFHGDTS KMFIVGKPTI  
MGERLCRITQ ESLYLALRMV KPGINLREIG AAIQKFVEAE GFSVVREYCG HGIGRGFHEE PQVLHYDSRE  
TNVVLKPGMT FTIEPMVNAG KKEIRTMKDG WTVKTKDRSL SAQEHTIV TDNGCEILTL RKDDTIPAI  
SHDE

**Usage:** For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

\*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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