

RPPB5818

Product Information Protein Information

Product SKU:

RPPB5818

Accession:

P0AE18

Host:

Escherichia Coli.

Protein 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 31.5kDa. MAP is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

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

Formulation:

MAP protein solution (1mg/ml) 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 2mM DTT.

Purity:

Greater than 90% as determined by SDS-PAGE.

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 or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MAISIKTPED IEKMRVAGRL AAEVLEMI EP YVKPGVSTGE LDRICNDYIV
NEQHAVSACL GYHGYPKVC ISINEVVCHG IPDDAKLLKD GDIVNIDVTV IKDGFHGDTS KMFIVGKPTI
MGERLCRITQ ESLYLALRMV KPGINLREIG AAIQKFVEAE GFSVVREYCG HGIGRGFHEE PQLHYDSRE
TNVVLKPGMT FTIEPMVNAG KKEIRTMKDG WTVKTKDRSL SAQYEHTIVV TDNGCEILT RKDDTIPAI SHDE.