

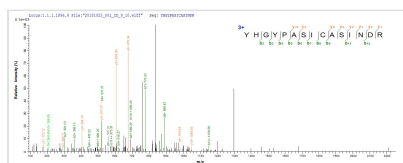


Recombinant Mycobacterium tuberculosis

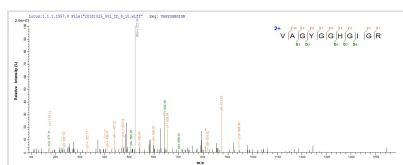
Methionine aminopeptidase 1 (map-1)

Product Code	CSB-EP765906MVZ
Abbreviation	Recombinant Mycobacterium tuberculosis map-1 protein
Storage	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.
Uniprot No.	P9WK20
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Immunogen Species	Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MRPLARLRGRRVVPQRSAGELDAMAAAGAVVAAALRAIRAAAAPGTSSLSLD EIAESVIRESGATPSFLGYHGYPASICASINDRVVHGIPSTAIEVLAPGDLVSDIC GAVLDGWHGDAITFGVGALSDADEALSEATRESLQAGIAAMVVGNRLTDVA HAITGTRAAELRYGRSFGIVAGYGGHIGRQMHMDPFLPNEGAPGRGPLLA AGSVLAIEPMLTLGTTKTVVLDDKWTVTADGSRAAHWEHTVAVTDDGPRILT LG
Research Area	Signal Transduction
Source	E.coli
Target Names	map-1
Protein Names	Recommended name: Methionine aminopeptidase 1 Short name= MAP EC= 3.4.11.18Alternative name(s): Peptidase M
Expression Region	1-266aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	32.9 kDa
Protein Length	Full Length

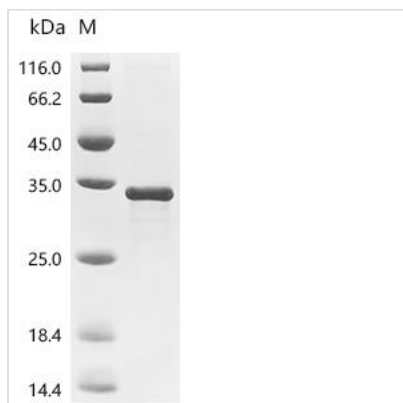
Image



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP765906MVZ could indicate that this peptide derived from E.coli-expressed Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh) map-1.



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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