

Recombinant *Moraxella catarrhalis* mapA Protein

Cat. No. mapA-32M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Moraxella catarrhalis</i> mapA Protein was expressed in <i>E. coli</i> .
Species	<i>Moraxella catarrhalis</i>
Source	<i>E. coli</i>
Description	Acid phosphatase autotransporter
Form	Liquid. In 100 mM Tris-HCl containing 100 mM NaH ₂ PO ₄ and 4 M Urea (pH8.0).
Molecular Mass	~105 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMHDEAFDKLSTKIAGQSQSWYQHLEDAQVVTPFPKK GTLEAEVD RKISWDMQNNTTAERLALAEEDKNQSF AHVSHEFRKSALKEFAPHITDE QFVNIFKNLEYLSANAIYSDDFNVGRMRAYDFILKDKYLGRPYQVMDREGKYIEGY ENLKTYIDSQGRERKNSSYPSGHTSNGFGQAVVMAMAFPERGQEVFSRALQYGES RVIVGAHFPTDTMTSRLARYYYMAQLLNDDEIAQGLVRYIKQARQPFEESCQNAPLK SCLEMLPQDLHEQYKASDYHIGYYGTLKSDEKASRLEPEEMP GTAEALLRLRFNYLD GDARRQVLASTAYPKNSHAHMGDLNKNHTWGLINLPKAYD GISHIYQDIETTTQDK HLDFAGFSLED TWKNDISGTGRILNHPGELT LSGNNTFAGATVKQGH LKFTGNNAL ADDSYINQGTMSVTGQFQSKVVLNHD AKMMIVGQSDQPTTVQEIELSAKDSWIYVA PKG VFQVNANSQENNTTTDSQISIQTL SGVGHVMVEDHSNLHIDKLSGETIFAINPSD APVKINELKGRHGVGIPSHISKDKNHQ SLLKVDNNQGSFYLIDTNNNVVDAAEQGAY AYQLVMRPNN TLQLSQFANDNSPIASSMTKTALNTGMGSLYTLSSQMNHLGSMNN RQSVWLNHRYQENNIKSHNTQFDLKL NQTTLGAGSQVGQTYLGAYINKSEG DVDHV

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FGGKNDLDATGFGVYLNRLLPNQQEIFLQGAWQNVRQKIHAKQANHDNLTASIKDN
 TWAIALGAQQQMKFHNVDQPSFEISHIQTNPKSFRYDQMPNLQINPKKASMTTVNI
 GTKISKNYGLLQPYLKAKMFYQDTKQDLNIIDMNNEVSWWSTDLSGFGFAGALGVT
 SQINSRFFISGEASAQYQEEVKTPIEAKLSLNYQF

Purity >85%

Storage Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.

Concentration 1.5 mg/ml

Official Full Name midgut amylase pattern AMG

GENE INFORMATION

Official Symbol mapA

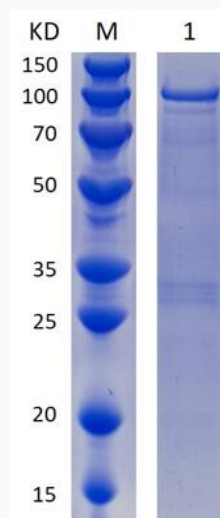
UniProt ID [D5VB40](#)

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SDS-PAGE



12% SDS-PAGE analysis profiles of purified MCR_RS02845-24-940 (CBB stained).

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