

Recombinant Moraxella catarrhalis oppA Protein

Cat. No. oppA-94M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Moraxella catarrhalis oppA Protein was expressed in E. coli.
Species	Moraxella catarrhalis
Source	E.coli
Description	Oligopeptide ABC transport system substrate binding protein OppA
Form	Liquid. In 50 mM NaH ₂ PO ₄ buffer (pH8.0) containing 300 mM NaCl.
Molecular Mass	~ 72.7 kDa
AA Sequence	ACSNNSTTASQGGDLTTYKYVFSGDPKSLDYILANQAVTADVTTQMVDGLENDE YGNLVPSLATDWSVSEDGLTYTYTLRDGVFWYTS DGEEYAPVTAHDFVTGLKHAVD GKSDALYVVEDSVKNLKAYKEGKVNWEEVGVKALDDKTVQYTLNQPESYWNSKVT YSVLFPPVNAKFLQSKGKDFGALDPSSILVNGAYFLSAYASKSLMEFTKNDNYWDAD NVHVQSVKLTYTDGSDPGSYRNFDKGEFSVARLYPNDDPTYQAAREKYQDNIVYGL IDGTTYFTFNLNRSFANSTKTTEQQESAKKAMLNKDFRQAVMFALDRAAYQAQT VGEEAKTKALRNMLVPPTFVSADGEDFGQMVKKDLVGYGAEWQDVLSDSQDGLY NPQKAKEEFAKARQTLEAQGVTFPIYLD FPIDQADSNRVQQAQSFQKSVEASLGQE NIIINVJETETSTYESQGYAESPEQQDYDIMMAGWGPDYQDPRTYLDIMSPIDGAML QKTGIHRGGDKALVKQVGLD TYQTLN QASVISNDNSARYNAYAKAQALLDSALQI PMVAIGGVPRVSKGVPFSGSFSWAGNKGGSWYKRLKLQAQPVTTTEQYEKAYQAW QSEKSASNAKYADSLVNRVKKSDTAASDAAATDAATTTDTTAN

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Purity >90%

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.

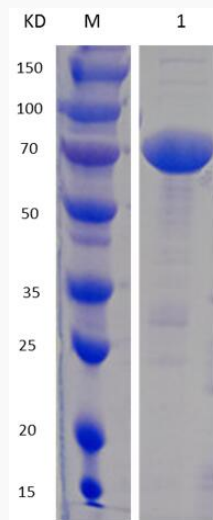
Concentration 3.0 mg/ml

GENE INFORMATION

Official Symbol oppA

UniProt ID [D5VD10](#)

SDS-PAGE



12% SDS-PAGE analysis profiles of purified MCR_RS05890-22-679 (CBB stained).

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