

Recombinant Moraxella catarrhalis copB Protein

Cat. No. copB-31M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Moraxella catarrhalis copB Protein was expressed in E. coli.
Species	Moraxella catarrhalis
Source	E.coli
Description	TonB-dependent receptor
Form	Liquid. In 100 mM Tris-HCl containing 100 mM NaH ₂ PO ₄ and 4 M Urea (pH8.0).
Molecular Mass	~83 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMAVSQPKVVLGDTVVSDRQGAKIKTNVVTREKD ESTATDLRGLLQDEPAIGFGGGNGTSQFISIRGMGHNAIDLKIDNAYQDQQLHYHQG RFMLDPQMVKVVSQKQAGFASAGIGATNGAIVTKTLDADELLRNSDKDYGFKVGA GLSTNKGHSYHGSAFGKAQTGFGQVDALVSYNQVNDSDYKGGKGYTNLLGNDVVT RSALDKSSYLKAGLTAGDHRFVSHLNEVHKGIRGVREEFDFANRALTLIEKDKK KRTDEQLQAELDNKYAGKGYKLGSKTPDGKKYNVVDANGKLVADLDRNNPTQRET YQKLTNLEWTGKNLGFANEVTANVYKLEHGRNSSSDKGN SYILRDVPNTINDNGDS PSNMHVSAKGANINFDKEFNHGLLKGFGVDHTLLKYGINYRHQEA VPPRGIRPGFQ HQEKTDAGIYLEAVNQINDFTINTGVRVDRFDFKAMDGKKVGKTDINPSFGVIYDVNP NLSVSGNLIYATRSRPFADAILSRGFRDGVVSIADNAKAEKARNT EIGFNYNNGPYTA FGSYFWQRVDNARATADAVQHPTVTTAKITYLGNQGHQTNHGYELGVGYTEGAWR ARAGVAHSKPTMHNVKFKANPEYAVRTGRTWTADVAYRLPNPSVELGVRHTLVEG VDAKDT SILSGKFDDKDGAILNREGYNVSDIYANWKPYGNDKVN NVFAVNNVFNKN

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YRPHTQRASIDTLPGAGRDFRVGVNFTY

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

0.8 mg/ml

GENE INFORMATION**Gene Name**MC195_RS05965 TonB-dependent receptor [*Moraxella catarrhalis*]**Official Symbol**

copB

Gene ID

66586056

Protein Refseq

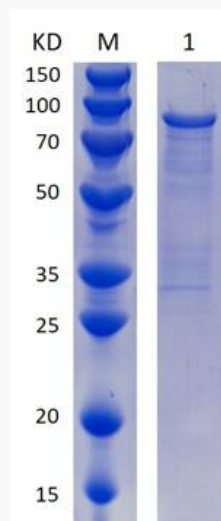
WP_003669227

UniProt ID

D5VAR1

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SDS-PAGE



12% SDS-PAGE analysis profiles of purified MCR_RS02295-24-759 (CBB stained).

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