

# Recombinant Moraxella catarrhalis ompCD Protein

**Cat. No.** ompCD-97M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Moraxella catarrhalis ompCD Protein was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Moraxella catarrhalis                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | Outer membrane protein CD                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Form</b>             | Liquid. In 50 mM NaH <sub>2</sub> PO <sub>4</sub> buffer (pH8.0) containing 300 mM NaCl.                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Molecular Mass</b>   | ~ 45.8 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | GVTVSPLLLGYHYTDEAHNDQRKILRTGKKLELDATNAPAPANGGVALDSELWTGA<br>AIGIELTPSTQFQVEYGISNRDAKSSDKSAHRFDAEQETISGNFLIGTEQFSGYNPTN<br>KFKPYVLVGAGQSKIKVNAIDGYTAEVANGQNIAKDQAVKAGQEVAESKDTIGNLGL<br>GARYLVNDALALRGEARAIHNFDNKWWEGALAGLEVTLGGRLAPAVPVAPVAEPV<br>AEPVVAPAPVILPKPEPEPVIEEAPAVIEDIVVDSGDGVPDHLDACPGTPVNTVVDP<br>RGCPVQVNLVEELRQELRVFFDYDKSIIKPQYREEVAKVAAQMREFPNATATIEGHA<br>SRDSARSSARYNQRLSEARANAVKSMLSNEFGIAPNRLNAVGYGFDRPIAPNTTAE<br>GKAMNRRVEAVITGSKTTTVDQTKDMIVQ |
| <b>Purity</b>           | >85%                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage</b>          | 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.                                                                                                                                                                                                                                                                                                                |

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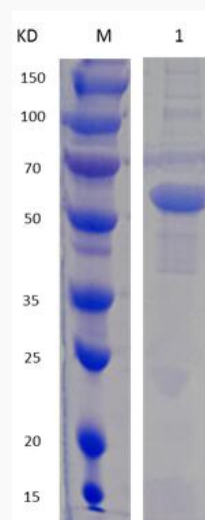
**Concentration** 0.6 mg/ml

## GENE INFORMATION

**Official Symbol** ompCD

**UniProt ID** D5V8R6

## SDS-PAGE



12% SDS-PAGE analysis profiles of purified MCR\_RS07635-27-453 (CBB stained).

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