

Recombinant *Moraxella catarrhalis* infB Protein

Cat. No. infB-40M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Moraxella catarrhalis</i> infB Protein was expressed in <i>E. coli</i> .
Species	<i>Moraxella catarrhalis</i>
Source	<i>E. coli</i>
Description	translation initiation factor IF-2
Form	Liquid. In 50 mM NaH ₂ PO ₄ buffer (pH8.0) containing 300 mM NaCl.
Molecular Mass	~101 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMAKTVKQLAQTSKTTTETILKQLADAGLPSRGENDL VTDSEQDKLVAFLEKQSHGEKPKSRISLKSCTTSTAQVTGTSGAKTVNVVRTKKVVY DKPDPKIEAKIAAQAKAAEEARLKAAEEKQAERSKKEAAERQAATLAAMRASSEP VKNHEVNATVVVKKIKNPEDAKPADKAEKTDKKKPAKPIKKESATDKKAREAREAE ERLRQMEVETRRKAAEEAQKRTLEQMKQMASRYSDADDGATAAIVRTKDDAPLAD GLVGAALLESFEKERREIKRGATGTAGKGGKKSRLKGQEEEREMKTRAKGLKSSQA NKHKFEMPVEKIVHNVEVGENVLSDLAQKMAVKVREVIKSLMKMGEMVRESDSIDQ MTAALVIEEFGHNFVPISDTQLEDDLQVAVDEKSGNVQTRPPVVTIMGHVDHGKTS LDKIRTTKVASGEAGGITQHIGAYHVTDDRGLITFLDTPGHAAFTAMRSRGAQATDIV VLVVAADDGMMPQTEEAIDHARAAGTPLIVAINKMDKDTADPDRVINELSVKEVPEE WGGDTPMVKVSAKSGMGIDELLEVISIQAELEAPIDGAAQGVVIESRLDKGRGA VASLLVKRGTLNQGDVLAGEYYGKVRAMTDENGQRIKTAGPSIPVEILGLPEAPAA GSEFLVVSDEKKAREVADFRAARERERTLDRQNKMRLDTLFESMGSAEVATLNIILK

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TDVRGSLEALLNALDELSTDEVKVRVISSGVGAITESDVILAESSEAVLLGFNVRADN
AGKRKADEAGIDIRYYSVIYGLIDDVKAAMSGMLAPEHREQILGIAEVRDVFRSSKFG
AAAGCMVQEGTIYRNKPIRVLRDDKVIFTGHLQSLRRYKDDVNEVKAGMECGLAVK
GYEVAVGDKIEVFEIHEVKREL

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 5 mg/ml

Official Full Name translation initiation factor IF-2

GENE INFORMATION

Gene Name [infB translation initiation factor IF-2 \[Moraxella catarrhalis \]](#)

Official Symbol [infB](#)

Gene ID [66586614](#)

Protein Refseq [WP_081570044](#)

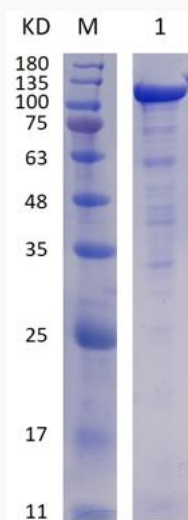
UniProt ID [D5V8Y6](#)

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SDS-PAGE



12% SDS-PAGE analysis profiles of purified MCR_RS07985-1-912 (CBB stained).

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