

Recombinant *Moraxella catarrhalis* *tbpA* Protein

Cat. No. *tbpA*-89M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Moraxella catarrhalis</i> <i>tbpA</i> Protein was expressed in <i>E. coli</i> .
Species	<i>Moraxella catarrhalis</i>
Source	<i>E. coli</i>
Description	Transferrin binding protein A TbpA
Form	Liquid. In 100 mM NaH ₂ PO ₄ 100mM Tris 4 M Urea pH 8.0.
Molecular Mass	~ 115.6 kDa
AA Sequence	NTTADKAEATDKTNLVVVLDETVVTAKKNARKANEVTGLGKVVKTAETINKEQVLNIR DLTRYDPGIAVVEQGRGASSGYSIRGMDKNRVAVLVDGINQAQHYALQGPVAGKNY AAGGAINEIEYENVRSVEISKGANSSEYGSGALSGSVAFTTKTADDIIKDGDWGVQ TKTAYASKNNAWVNSVAAAGKAGSFSGLIYTDRRGQEYKAHDDAYQGSQSFDRAV ATTPNPNPKFLIANECANGNYEACAAGGQTKLQAKPTNVRDKVNVKDYTGPNRLIP NPLTQDSKSLLLRPGYQLNDKHVGGVYEITKQNYAMQDKTVPAYLTVHDIEKSRLS NHGQANGYYQGNNLGERIRDAIGANSYGGINYAHGVFYDEKHQKDRGLGLEYYVDSK GENKWFDDVRVSYDKQDITLRSQLTNTHCSTYPHIDKNCTPDVKNPFSVKEVDNNA YKEQHNLIAVFNKKMALGNTHHHINLQVGYDKFNSSLSREDYRLATHQSYQKLDYT PPSNPLPDKFKPILGSNNKPICLDAYGYGHDHPQACNAKNSTYQNFAIKKGIEQYNQ KTNTDKIDYQAIDQYDKKNPNSTLKPFEKIKQSLGQEKYDEIDRLGFNAYKDLRNEW AGWTNDNSQQNANKGTDNIYQPNQATVVKDDKCKYSETNSYADCSTTRHISGDNY FIALKDNMTINKYVDLGLGARYDRIKHKSDVPLVDNSASNQLSWNFGVVVKPTNWLD

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IAYRSSQGFRMPFSFSEMYGERFGVTIGKGTQHGCKGLYYICQQTVHQTKLKPEKSF
NQEIGATLHNHLGSLEVSFYFKNRYTDLIVGKSEEIRTLTQGDNAGKQRGKGD LGFHN
GQDADLTGINILGRDLNNAVNSRLPYGLYSTLAYNKVDVKGKTLNPTLAGTNILFDAIQ
PSRYVVLGYDAPSQKWGANAIPTHSDAKNPSELLADKNLGNGNIQTKQATKAKST
PWQTLDLSGYVNIKDNFTLRAGVYNVENTYYTTWEALRQTAEGAVNQHTGLSQDKH
YGRYAAPGRNYQLALEMKF

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

Official Symbol tbpA

UniProt ID [D5VBA5](#)

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