Recombinant Moraxella catarrhalis humA Protein

Cat. No. humA-36M **Lot. No.** (See product label)

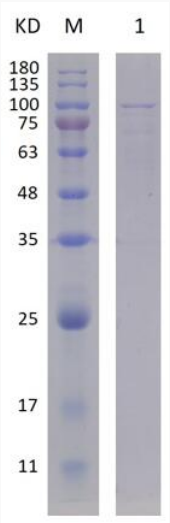
SPECIFICATION

Product Overview	Recombinant Moraxella catarrhalis humA Protein was expressed in E. coli.
Species	Moraxella catarrhalis
Source	E.coli
Description	Heme utilization protein HumA
Form	Liquid. In 100 mM Tris-HCl containing 100 mM NaH2PO4 and 4 M Urea (pH8.0).
Molecular Mass	~91.2 kDa
AA Sequence	EANLKDKPTVILDGVSITSLADQNTEFGVNHSKTVSGITVSKEQLQQRATTLGDALAG ELGVHSNHFGGGASAPIIRGQEGKRLKILQNGSEVVDMSGLSPDHAIAVDTTLAKQV EIVRGSGALLYASGNSAGVVNVVDDKIPSKLPSKLQGDATVRLSSANREKLITASAEA PLGEHVAVRVAGLSKQAADYKTPRFDRHVFNEESEYDDTQPEFIYKDTLKHLPDSH AKSNAGTLGVSWVGNQGFLGASVSLRRDKYGLPNHSHEYEECSVHGISQSALQYK PYLRLYPFLMENDDLEFDNAGLECHTHDDHDHEHDHAHDHEHDHEHDHGKPWIDL KMKRYDVQGQINAPFAGIDKIRASMGKVDYHHDEIDGGEKTSFFDNQANVWRLEAS HTPIHTPMGKFSGVFGIGYLTSKNSGLVPPRYEDGNKQDTQNILHNNTTKTGSVFWF EEYKPNDKLTVDAAARIEKQTITMDYDKDAIYQSLNLGLATAHEPDIRFKRLLDSGTL NPKKQTARSYAVGTHLQLTPKHKLSLNLSHQERLPNAQELYAHGMHLATNSFEIGN RFLNKEKSNNIDLGLTFQGDKWDYRLGGYHYDFDNYVFLQTLSQYKQGLRGMRHD KDLKTARYEQAAAKFYGFDANIGYQINDVYHVALFGDYIRGKLTNLPDKKGRTDAYG NRPLIKQPDSHTPRLPPKRLGMKLTANVNANWSGFLEYRHTFKQDKLANFERPTPA

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	HNLVNLGLNYQHKPSHQAGSVQVFFNANNLLNDKVFAHETFFPDMPQMGRNFMLG ANFKF
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	0.6 mg/ml

GENE INFORMATION

Official Symbol	humA
UniProt ID	D5VD18
SDS-PAGE	 12% SDS-PAGE analysis profiles of purified MCR_RS05925-25-818 (CBB stained).

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