

Recombinant *Moraxella catarrhalis* uspA1 Protein

Cat. No. uspA1-92M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Moraxella catarrhalis</i> uspA1 Protein was expressed in <i>E. coli</i> .
Species	<i>Moraxella catarrhalis</i>
Source	<i>E. coli</i>
Description	Ubiquitous surface protein A1 UspA1
Form	Liquid. In 100 mM NaH ₂ PO ₄ 100mM Tris 4 M Urea pH 8.0.
Molecular Mass	~95.8 kDa
AA Sequence	QQPNNQELATGAHIGGGDENQAKGKYSTIGGGYSNVTEAKGAYSTIVGGNNNQAD GTHSTIGGGFTNQTEGAYSTIVGGFANQTKGAYSTIVGGNNNRADGTYS AIGGGDD NEAKGNNSTVAGGYKNEAIGDNSTVAGGSNNQAKGAGSFAAGVGNQANTDNAVAL GNKNTINGDNSVAIGSNNTVEKGQTNVFILGSGTSRAKSNSVLLGNGTTGKEATTVE HATVNGLTLTGFAGASKTGNGTVSVGSENNERQIVNVGAGEISAKSTDAVNGSQLH ALATAVAKNKADITKNTENIKNLEVATLGNHADVQELKRKQESDIKDVVEMQNAIAEQ ADKNKNHIQDLAKAQLAGVAVMEELNKHVEDLYEATNDNLDKISQLDGAVFNNTQNI AKNSNHIKTLESNVEEGLLDLSGRLIDQKADIDNNINNIYELAQQQDQHSSDIKILKNN VEEGLLDLSGRLIDQKADLT KDIKTLENNVEEGLLDLSGRLIDQKADLT KDIKTLESNV EEGLLDLSGRLIDQKADI AKNQADIAQNQTDIQDLAAYNELQDQYAQKQTEAIDALNK ASSANTDRIATAELGIAENKKDAQIAKAQANENKDGIAKNQADIQLHDKKITNLGILHS MVARAVGNNTQGVATNKADI AKNQADIANNIKNIYELAQQQDQHSSDIKTLAKVSAA NTDRIAKNKA EADASFETLTKNQNTLIEQGEALVEQNKAINQELEGFAAHADVQDKQI

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LQNQADITTNKTAIEQNINRTVANGFEIEKNKAGIATNKQELILQNDRLNRINETNNHQ
DQKIDQLGYALKEQGQHFNRRISAVERQTAGGIANAIATLPSPSRAGEHHVLFSGS
YHNGQAAVSLGAAGLSDTGKSTYKIGLSWSDAGGLSGGVGGSYRWK

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.

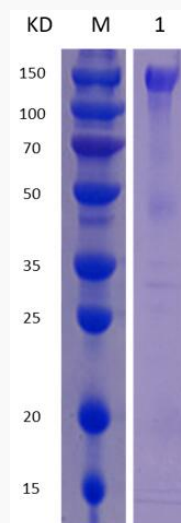
Concentration 0.4 mg/ml

GENE INFORMATION

Official Symbol uspA1

UniProt ID [D5VCQ8](#)

SDS-PAGE



12% SDS-PAGE analysis profiles of purified MCR_RS05420-49-955 (CBB stained).

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