

Recombinant *Metamycoplasma hominis* arcA protein, His-tagged

Cat. No. arcA-4645M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Metamycoplasma hominis</i> arcA protein(P41141)(2-409aa), fused with C-terminal His tag, was expressed in Yeast.
Species	<i>Metamycoplasma hominis</i>
Source	Yeast
ProteinLength	2-409aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SVFDSKFNGIHVYSEIGELETVLVHEPGREIDYITPARLDELLFSAILESHDARKEHQ
 FVKIMKDRGINVVELTDLVAETYDLASKAAKEEFIEFTLEETVPVLTEANKKAVRAFL
 SKPTHEMVEFMMSGITKYELGVESENELIVDPMPNLYFTRDPFASVGNGVTIHFMRY
 IVRRRETLFARFVFRNHPKLVKTPWYYDPAMKMPIEGGDVFIYNNETLVVGVSE
 RDTLDTITLLAKNIKANKEVEFKRIVAINVPKWTNLMHLDTWLTMLDKNKFLYSPI
 ANDVFKFWDYDLVNGGAEPQPQLNGLPLDKLLASIINKEPVLPIGGAGATEMEIARE
 TNFDGTNYLAIKPGLVIGYDRNEKTNAALKAAGITVLPFHGNQLSLGMGNARCM
 SMPLSRKDV
 KW

SDS-PAGE

