

Recombinant Full Length Mycoplasma Pneumoniae Putative Abc Transporter Atp-Binding Protein Mg014 Homolog (Mpn_018) Protein, His-Tagged

Cat. No. RFL30273MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mycoplasma pneumoniae Putative ABC transporter ATP-binding protein MG014 homolog (MPN_018) Protein (P75095) (1-623aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mycoplasma Pneumoniae
Source	E.coli
ProteinLength	Full Length (1-623)
Form	Lyophilized powder
AA Sequence	MGLVLKQFNRKIRTALILAPLFTFAQIIIDLIIPSFLASAIAVVFSIVTLKQKEASGEGV AV DFIAESKLSFQSVQEAQIVLATSVILLALFGLVFGLISIFCASIVAGNTSYFLRRKIF RKI MHITAPSHDQYGSSTLLVRLTNDVYLMEIMTFDFLRLIVRAPFLFIGGLAFAIATNS DM SISLAITFPLTFLVIGILNKKSTPLFKNNQKSVDQINERVEEDVSGYKVVQSFNLKDT E CLKFKAANARWTKSSTNSLFVNTLNIPFTFFFSSMTIIIALLLVFQLDNSVRVDPLPDN AAIRPSIAFFQYNFYIVLGLILTSMTMVNFTSRVALGRIKDVLNKPEIQQHVVDPDQTV LAPSLEFKNVAFGLGNKENRDFLQDLNFKFEAGKTYGIVGPTGSGKSLIANIIGGLYE PN QGEIFVGGQSIKTIDSDYLAKMIGIVFQQNILFKGTIASNIKIGLETREDWKHEPDS KKD AAMKRAAAIACADTFIEKFSPTYDHTVEQLGKNLSGGQKQRVAIARTVITKPQIL VLDDS MSALDALTEKKVRENIANELPGTTKIIISQNINSIKYAHKIMVIDNGRIAGFDSD

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	AKLMQ SCDIYVKMKQAQKDQGGDFDAVA
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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 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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	MPN_018
Synonyms	MPN_018; D12_orf623; MP136; Putative ABC transporter ATP-binding protein MG014 homolog
UniProt ID	P75095

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