Recombinant Mouse-ear cress ATG1A protein, His-tagged

Cat. No. ATG1A-456M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse-ear cress ATG1A protein(Q94C95)(632aa), fused with His Tag, was expressed in E. coli.
Species	Mouse-ear cress
Source	E.coli
ProteinLength	632aa
Molecular Mass	70.4kDa
AA Sequence	MHHHHHHESA RLVGDYALGP RIGSGSFAVV WLAKHRSSGL EVAVKEIDKK LLSPKVRDNL LKEISILSTI DHPNIIRFYE AIETGDRIFL VLEYCSGGDL AGYINRHGKV PEAVAKHFMR QLALGLQVLQ EKHFIHRDLK PQNLLLSSKE VTPLLKIGDF GFARSLTPES MAETFCGSPL YMAPEIIRNQ KYDAKADLWS AGAILFQLVT GKPPFDGNNH IQLFHNIVRD TELKFPEDTR NEIHPDCVDL CRSLLRRNPI ERLTFREFFN HMFLREPRQI PDVEHSGFST CTGKSLLPSA QPSTSTNRFK SSAENVHKHG SSSSASNSQI SMPHTSFEKT RKDTEGQCSS NQSGVVDSLE LIEREYVLVN RPSASLEGSS DCFDTSLQDS GFPNILPRNE KVSSSSLEAQ

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	KPLSDVSGPR PASVSYLLTE VQRLTIVHPP TKLQLLHQYA QALTELASEM GNTGQVKESF AVTLVVLAVW RKALEICDSW MMSVGENEVN PDPTTAPETS IPDLNSPAPA KTWVTQEFVT ALNQAENLST QLNETSAATH MPDAMETIYE RALAYGKSGG AEEYLSNKES AATLYKKAIL LLSFIIEEAV TLSLNPSFSL TPDDKKRILY YISNLQHRRS HL
Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA