Recombinant Full Length Arabidopsis Thaliana Atp-Dependent Zinc Metalloprotease Ftsh 3, Mitochondrial(Ftsh3) Protein, His-Tagged

Cat. No. RFL30066AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana ATP-dependent zinc metalloprotease FTSH 3, mitochondrial(FTSH3) Protein (Q84WU8) (84-809aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (84-809)
Form	Lyophilized powder
AA Sequence	SDEAPKKKNYENYFPKDKQEPKSDQKSEHKEGSEKNENENVGDMFMNRFQNLLIP LLALA VFFSTFSFGSGEQQQISFQEFKNKLLEPGLVDHIDVSNKSVAKVYVRSTPKD QQTTDVVH GNGNGIPAKRTGGQYKYYFNIGSVDSFEEKLEEAQEALGVDRHEYVP VTYVSEMVWYQEF MRFAPTLLLLGTLIYGARRMQGGLGVGGTGGKNGRGIFNIGK ATITRADKHSKNKIYFKD VAGCDEAKQEIMEFVHFLKNPKKYEDLGAKIPKGALLVGP PGTGKTLLAKATAGESGVPF LSISGSDFMEMFVGVGPSRVRHLFQEARQAAPSIIFI DEIDAIGRARGRGGLGGNDERES TLNQLLVEMDGFGTTAGVVVLAGTNRPDILDKA LLRPGRFDRQITIDKPDIKGRDQIFKI YLKKIKLDHEPSYYSQRLAALTPGFAGADIAN VCNEAALIAARHEGATVTMAHFESAIDR VIGGLEKKNRVISKLERRTVAYHESGHAV VGWFLEHAEPLLKVTIVPRGTAALGFAQYVP NENLLMTKEQLFDMTCMTLGGRAAE

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	QVLIGKISTGAQNDLEKVTKMTYAQVAVYGFSDKV GLLSFPPRDDGYDFSKPYSNK TGAIIDEEVRDWVAKAYERTVELVEEHKVKVAEIAELLL EKEVLHQDDLLKILGERPF KSAEVTNYDRFKSGFEETEKDSAATPTVEPVVDDGAPPPFE PQVVPT
Purity	Greater than 90% as determined by 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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	FTSH3
Synonyms	FTSH3; At2g29080; T9I4.16; ATP-dependent zinc metalloprotease FTSH 3, mitochondrial; AtFTSH3
UniProt ID	Q84WU8

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