

Recombinant Full Length Arabidopsis Thaliana Atp-Dependent Zinc Metalloprotease Ftsh 2, Chloroplastic(Ftsh2) Protein, His-Tagged

Cat. No. RFL22235AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Arabidopsis thaliana ATP-dependent zinc metalloprotease FTSH 2, chloroplastic(FTSH2) Protein (O80860) (83-695aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Arabidopsis thaliana
Source	E.coli
ProteinLength	Full Length of Mature Protein (83-695)
Form	Lyophilized powder
AA Sequence	DEQGVSSSRMSYSRFLEYLDKDRVNKVDLYENG TIAIVEAVSPELG NRVERVRVQLP GLS QELLQKLRAKNIDFAAHNAQEDQGSVLFNLIGNLAFPALLIGGLFLLSRRSGGG MGPGG PGNPLQFGQSKAKFQMEPNTGVTFDDVAGVDEAKQDFMEVVEFLKKPE RFTAVGAKIPKG VLLIGPPGTGKTLAKAIAGEAGVPFFSISGSEFVEMFVGVGASRV RDLFKKAKENAPCI VFVDEIDAVGRQRGTGIGGGNDEREQTLNQLLTEMDGFEGNT GVIVVAATNRADILDSAL LRPGRFDRQVSVDVPDVKGRTDILKVHAGNKKFDNDVSL EIIAMRTPGFSGADLANLLNE AAILAGRRARTSISSKEIDDSIDRIVAGMEGTVMTDGK SKSLVAYHEVGHAVCGTLTPGH DAVQKVTLIPRGQARGLTWFISSDDPTLISKQQLF ARIVGGLGGRAAEEIIFGDSEVTTG AVGDLQQITGLARQMVTTFGMSDIGPWSLMD SSAQSDVIMRMMARNISMSEKLAEDIDSAV KKLSDSAYEIALSHIKNNREAMDKLVEV

 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

LLEKETIGGDEFRAILSEFTEIPPENRVPSST TTTPASAPTPAAV

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°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name FTSH2

Synonyms FTSH2; VAR2; At2g30950; F7F1.16; ATP-dependent zinc metalloprotease FTSH 2, chloroplastic; AtFTSH2; Protein VARIEGATED 2

UniProt ID [O80860](https://www.uniprot.org/entry/O80860)

 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