



Recombinant Arabidopsis thaliana ATP-dependent zinc metalloprotease FTSH 1, chloroplastic (FTSH1)

Product Code	CSB-CF655100DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q39102
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	VVDEPASPSVVIESQAVKPSTPSPLFIQNEILKAPSPKSSDLPEGSQWRYSEFL NAVKKG KVERVRFSKDGSVVQLTAVDNRRASVIVPNPDLIDILAMNGVDISVSEGESSG NDLFTV IGNLIFPLLAFGGLFLLFRRAQGGPGGGPGGLGGPMDFGRSKSKFQVEPETG VSFADVAG ADQAKLELQEVVDFLKNPDKYTALGAKIPKGCLLVGPPGTGKTLLARAVAGEA GVPFFSC AASEFVELFVGVGASRVRLDFEKAKSKAPCIVFIDEIDAVGRQRGAGMGGGND EREQTIN QLLTEMDFGSGNSGVIVLAATNRPDVLDSALLRPGRFDRQVTVDRPDVAGRV KILQVHSR GKALGKDVDVDFKVARRTPGFTGADLQNLNMNEAAILAARRELKEISKDEISDALE RIIAGP EKKNVAVVSEEKRLVAYHEAGHALVGALMPEYDPVAKISIIPRGQAGGLTFFAP SEERLE SGLYSRSYLENQMAVALGGRVAEEVIFGDENVTTGASNDFMQVSRVARQMIE RFGFSKKI GQVAVGGPGGNPFMGQQMSSQKDYSMATADIVDAEVRELVEKAYKRATEIIT THIDILHK LAQLLIEKETVDGEEFMSLFIDGQAELYSIS
Source	in vitro E.coli expression system
Target Names	FTSH1
Protein Names	Recommended name: ATP-dependent zinc metalloprotease FTSH 1, chloroplastic Short name= AtFTSH1 EC= 3.4.24.-
Expression Region	87-716
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.