



Recombinant Arabidopsis thaliana ATP-dependent zinc metalloprotease FTSH 10, mitochondrial (FTSH10)

Product Code	CSB-CF819819DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8VZI8
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	<p>SSQTPKKKNYENYYPKDSKKAPKNEQKSES RDGSKKNENENAGDAFSNEYQ NMLIPLMAI ALILSTFSLGSREQQISFQEFKNKLEAGLVDHIDVSNKEVAKVYVRSSPKSQ TTEEVV QGPNGVPAKGRGGQYKYFFNIGSVESFEEKLEEAQE AIGVNSHDFVPVTYV SETIWYQE LLRFAPTL LLLVATLIFGARRMQGGLGGLGGPGGKAGRGIFNIGKAQITRADKNS KNKIYF KDVAGCEEAKQEIMEFVHFLQNPKKYEDLGAKIPKGALLVGGPGTGKTL LAKA TAGESAV PFLSISGSDFMEMFVG VGPSVRNLFQEARQCAPSIIFIDEIDAIGRARGRGGF SGGNDE RESTLNQLLVEMDGF GTTAGVVVLAGTNRPDILDKALLRPGRFDRQITIDK PDI KGRDQI FQIYLKKIKLDHEPSYYSQRLAALTPGFAGADIANVCNEAALIAARHEGATVTMA HFDSA IDRVIGGLEKKNRVISKLERRTVAYHESGHAVAGWFLEHAEPL LKVTIVPRGTA ALGFAQ YVPNENLLMTKEQLFDMTCMTLGGRAAEQVLIGRISTGAQNDLEKVT KMTYAQ VAVYGFS DKIGLLSFPQREDEF SKPYSNRTGAMIDEEVREWVGKAYKRTVELIEEHKEQV AQIAELL LEKEVLHQDDLTKVLGERP FKSGETTNYDRFKSGFEESEKESQKESVPV KPVPE DDGIPPL EPQVVPT</p>
Source	in vitro E.coli expression system
Target Names	FTSH10
Protein Names	Recommended name: ATP-dependent zinc metalloprotease FTSH 10, mitochondrial Short name= AtFTSH10 EC= 3.4.24.-
Expression Region	87-813
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.