



Recombinant *Oryza sativa* subsp. japonica ATP-dependent zinc metalloprotease FTSH 9, chloroplastic/mitochondrial (FTSH9)

Product Code	CSB-CF384940OFG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A2ZVG7
Product Type	Transmembrane Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Sequence	<p>LASEGPQPAPSPAPDPPPELPAAPEAEVVGTAEEGGGKVEEELEDLVE KGRAWVLA LAAAVVAAARRFFDWVSGDWMSWWPFWRPDRRLQRLIDDADANPADPAK QSALLHELNK FSPEDVIKRFEQRSHAVDSRGVAEYLRALILTNGIADYLPDEQSGRSASLPALL QELKQR VSGNEDKPFMNP GISEKQPLHVVMVDPKATGRSTRFAQEIFSTVLFTIAVGLM WVMGAAA LQKYIGSLGGIGASGVGSSSSYSPKELNKDIMPEKNVKTFKDVKGCDDAKKEL EEVVEYL KNPSKFTRLGGKLPKGILLTGSPGTGKTLAKAIAAGEAGVPPFFYRAGSEFEEMF VGVGAR RVRSLFQAAKKKAPCIVFIDEIDAVGSTRKQWEGHTKKTLHQLLVEMDGFEN EGIIVMA ATNLPDILDPALTRPGRFDRHIVVNPDPVRGRQEILELYLQDKPVSSDVDVNAI ARSTPG FNGADLANLVNIAAIIKAAVEGADKLAQAQLEFAKDRIIMGTERKSMFISDESKKA CLFKL LYFILRELILTAYHESGHAIVALNTQGAHPIHKATILPRGSALGMVTQLPSQDETS ISKK QLLARLDVCMGGRVAEELIFGEDNVTTGARNDLHTATELAQYMVSNGMMSDA IGPVHVKE RPSVEMQSRIDAEVVKLLREAYGRVKRLLKKHEKQLHALANALLERETLTAEI NKVVHP YQEEPQLSFQEEDFALT</p>
Source	in vitro E.coli expression system
Target Names	FTSH9
Protein Names	Recommended name: ATP-dependent zinc metalloprotease FTSH 9, chloroplastic/mitochondrial Short name= OsFTSH9 EC= 3.4.24.-
Expression Region	48-784
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.