Recombinant Full Length Oryza Sativa Subsp. Japonica Atp-Dependent Zinc Metalloprotease Ftsh 9, Chloroplastic/Mitochondrial(Ftsh9) Protein, His-Tagged

Cat. No. RFL30073OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. japonica ATP-dependent zinc metalloprotease FTSH 9, chloroplastic/mitochondrial(FTSH9) Protein (A2ZVG7) (48-784aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length of Mature Protein (48-784)
Form	Lyophilized powder
AA Sequence	LASEGPQPAPSPAPDPPPPELPAAPEAEEVVGTAAAEGGGKVEEEELEDLVEKGRA WVLA LAAAVVAAARRFFDWVVSGDWMSWWPFWRPDRRLQRLIDDADANPADPA KQSALLHELNK FSPEDVIKRFEQRSHAVDSRGVAEYLRALILTNGIADYLPDEQSGR SASLPALLQELKQR VSGNEDKPFMNPGISEKQPLHVVMVDPKATGRSTRFAQEIFS TVLFTIAVGLMWVMGAAA LQKYIGSLGGIGASGVGSSSSYSPKELNKDIMPEKNVKT FKDVKGCDDAKKELEEVVEYL KNPSKFTRLGGKLPKGILLTGSPGTGKTLLAKAIAG EAGVPFFYRAGSEFEEMFVGVGAR RVRSLFQAAKKKAPCIVFIDEIDAVGSTRKQW EGHTKKTLHQLLVEMDGFEQNEGIIVMA ATNLPDILDPALTRPGRFDRHIVVPNPDV RGRQEILELYLQDKPVSSDVDVNAIARSTPG FNGADLANLVNIAAIKAAVEGADKLAA AQLEFAKDRIIMGTERKSMFISDESKKACLFKL LYFILRELILTAYHESGHAIVALNTQ

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

	GAHPIHKATILPRGSALGMVTQLPSQDETSISKK QLLARLDVCMGGRVAEELIFGED NVTTGARNDLHTATELAQYMVSNCGMSDAIGPVHVKE RPSVEMQSRIDAEVVKLLR EAYGRVKRLLKKHEKQLHALANALLERETLTADEINKVVHP YQEEPQLSFQEEDFAL T
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	FTSH9
Synonyms	FTSH9; Os01g0618800; LOC_Os01g43150; B1040D09.10-1; B1040D09.11; OsJ_002539; ATP-dependent zinc metalloprotease FTSH 9, chloroplastic/mitochondrial; OsFTSH9
UniProt ID	A2ZVG7

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