

Recombinant Full Length Human Atp-Dependent Zinc Metalloprotease Yme1L1(Yme1L1) Protein, His-Tagged

Cat. No. RFL10687HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ATP-dependent zinc metalloprotease YME1L1(YME1L1) Protein (Q96TA2) (1-773aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-773)
Form	Lyophilized powder
AA Sequence	MFSLSSTVQPQVTVPLSHLINAFTPKNTSVSLSGVSVSQNQHRDVVPEHEAPSSE CMFS DFLTKLNIVSIGKGKIFEGYRSMFMPEPAKRMKKSLDTTDNWHIRPEPFSLSIPP SLNLRD LGLSELKIGQIDQLVENLLPGFCKGKNISSHWHTSHVSAQSFFENKYGNLD IFSTLRSSC LYRHHSRALQSICSDLQYWPVFIQSRGFKTLKSRTTLLQSTSERLAET QNIAPSFVKGFL LRDRGSDVESLDKLMKTKNIPEAHQDAFKTGFAEGFLKAQALTQK TNDSLRRTLRILFVL LLFGIYGLLKNPFLSVRFRTTTGLDSAVDPVQMKNVTFEHVKG VEEAKQELQEVEFLKN PQKFTILGGKLPKGILLVGPPGTGKTLARAVAGEADVPF YYASGSEFDEMFGVGASRI RNLFREAKANAPCVIFIDELDSVGGKRIESPMHPYSR QTINQLLAEMDGFKNPNEGVIIG ATNFPEALDNALIRPGRFDMQVTVPRPDVKGRTEI LKWYLNKIKFDQSVDPETIARGTVG FSGAELENLVNQAALKAADVKGEMVTMKELEF SKDKILMGPERRSVEIDNKNKTITAYHE SGHAIAYYTKDAMPINKATIMPRGPTLGHV

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SLLPENDRWNETRAQLLAQMDVSMGGRVA EELIFGTDHITTGASSDFDNATKIAKR
MVTKFGMSEKLGVMYSDTGKLSPETQSAIEQE IRILLRDSYERAKHILKTHAKEHK
NLAEALLTYETLDAKEIQIVLEGKKLEVR

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 YME1L1

Synonyms YME1L1; FTSH1; YME1L; UNQ1868/PRO4304; ATP-dependent zinc metalloprotease YME1L1; ATP-dependent metalloprotease FtsH1; Meg-4; Presenilin-associated metalloprotease; PAMP; YME1-like protein 1

UniProt ID [Q96TA2](#)

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