



Recombinant *Guillardia theta* ATP-dependent zinc metalloprotease FtsH (ftsH)

Product Code	CSB-CF525682GHG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O78516
Product Type	Transmembrane Protein
Immunogen Species	<i>Guillardia theta</i> (<i>Cryptomonas phi</i>)
Sequence	<p>MKISWKNILLTLIPLGLISFLVWQGFNNTTNPQFTKNIASSRMTYGRFLEYLDLG WVKKV DLYDEGHTAIVEAIGPELGNRIQRIRVELPATAPELITKLRKANVDLDAHATNDS TPAWS LIGNLIFPILLIAGLAFRRSSNLPGGPGQAMNFGKSKARFQMEAKTGVTFND VAGVDE AKEEFEEVVSFLKKPERFTAVGAKIPKGVLLVGPPTGKTLAKAIAGEAGVPF FSISGS EFVEMFVGASRVRDLFKKAKENSPCIVFIDEIDAVGRQRGTGIGGGNDERE QTLNQLL TEMDGFEGNTGIIIIAATNRVDVLDALLRPGRFDRQVTVDVPDVKGRLEILNVH ARNKK LDLSISLELIAKRTPGFSGADLANLLNEAAILTARRRKKQITISEIDASIDRVIAGM EGK ALVDSKTKRLIAYHEVGHAIIGTLLKHHDPVQKVTLVPRGQAKGLTWFTPSAQ SLISRS QILARIMGALGGRAAEEVVFGLPEVTTGAGNDLQQVTSMARQMVTRFGMSNI GPLSLESQ NSDPFLGRTMGSSSQYSEDIASRIDMQVRAIQHCHTETVQIIKDNRVVIDKLVD LLIEK ETIDGDEFQRQIVGDFTSLPEKIDYKSQLKST</p>
Source	in vitro E.coli expression system
Target Names	ftsH
Protein Names	Recommended name: ATP-dependent zinc metalloprotease FtsH EC= 3.4.24.-
Expression Region	1-631
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 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.