



Recombinant Pyrococcus furiosus Putative L-asparaginase (PF0142)

Product Code	CSB-MP823641FHW
Abbreviation	PF0142
Storage	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.
Uniprot No.	Q8U4E6
Product Type	Recombinant Protein
Immunogen Species	Pyrococcus furiosus (strain ATCC 43587 / DSM 3638 / JCM 8422 / Vc1)
Purity	>85% (SDS-PAGE)
Sequence	MVAIIVHGGA GTIRKEERIP KIIIEGVREAV LTGWRELKKG SALDAVEEAV KVLEDNPLFN AGTGSVLTLD GKVEMDAAIM RGKTL DAGAV AGIWGVKNPI SVARKVMEKT DHVLLIGEGA VKFARLMGFP EYDPTTEERR KQWEELRKKL LETGEIRHWK KLSELIKEYP EVLRS
Source	Mammalian cell
Target Names	PF0142
Protein Names	Recommended name: Putative L-asparaginase EC= 3.5.1.1 Alternative name(s): L-asparagine amidohydrolase Cleaved into the following 2 chains: 1. Putative L-asparaginase subunit alpha 2. Putative L-asparaginase subunit beta
Expression Region	1-175
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
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.
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.