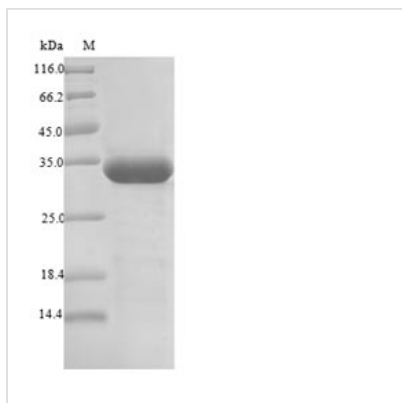




Recombinant Pyrococcus furiosus Putative L-asparaginase (PF0142), partial

Product Code	CSB-EP823641FHW
Relevance	L-asparagine + H ₂ O = L-aspartate + NH ₃ .
Abbreviation	Recombinant Pyrococcus furiosus PF0142 protein, partial
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
Alias	L-asparagine amidohydrolase Cleaved into the following 2 chains: Putative L-asparaginase subunit alpha Putative L-asparaginase subunit beta
Product Type	Recombinant Protein
Immunogen Species	Pyrococcus furiosus (strain ATCC 43587 / DSM 3638 / JCM 8422 / Vc1)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MVAIVHGGAGTIRKEERIPKIIIEGVREAVLTGWRELKKGSAIDAVEEAVKVLED NPLFNAGTGSVLTLDGKIVEMDAAIMRGKTL DAGAVAGI WGVKNPISVARKVME KTDHVLLIGEGAVK FARLMGFPEYDPTTEERRKQWEELRKKLLETGEIRHWKK LSELIKEYPEVLR
Research Area	Others
Source	E.coli
Target Names	PF0142
Expression Region	1-175aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	35.5kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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