



Recombinant ATPase asna-1 (asna-1)

Product Code	CSB-EP339117CXY
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.	P30632
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MSDQLEASIK NILEQKTLKW IFVGGKGGVG KTTCSCSLAA QLSKVRERVL LISTDPAHNI SDAFSQKFTK TPTLVEGFKN LFAMEIDSNP NGEVEMGNI EEMLNAAQN EGGSGGFSMG KDFLQSFAGG LPGIDEAMSF GEMIKLIDSL DFDVVVFDTA PTGHTLRLQ FPTLLEKVFT KILSLQGMFG PMMNQFGGMF GMGGSMNEM IEKMTTLES VKKMNAQFKD PNCTTFVCVC IAEFLSLYET ERLIQELSKQ GIDTHNIIVN QLLFPDTDAN GTVSCRKCAS RQAIQSKYLT DIDELYEDFH VVKLPLLEAE VRGGPAILQF SERMVDPEAN KN
Source	E.coli
Target Names	asna-1
Protein Names	Recommended name: ATPase asna-1 EC= 3.6.-.- Alternative name(s): Arsenical pump-driving ATPase Arsenite-stimulated ATPase
Expression Region	1-342
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.