



Recombinant Danio rerio ATPase asna1 (asna1)

Product Code	CSB-MP757110DIL
Abbreviation	asna1
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.	Q6IQE5
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MAASVEDEFE DAPDVEPLEP TLKNIIEQKS LKWIFVGGKG GVGKTTSCSCS LAVQLAAVRE SVLIISTDPA HNISDAFDQK FSKVPTKVKG YDNLFAMEID PSLGVAELPD EFFEEDNMLS MGKKMMQEAM SAFFGIDEAM SYAEVMRLVK GMNFSVVVFD TAPTGHTRLRL LNFPTIVERG LGRLMQIKNQ ISPFISQMCN MLGLGDMNAD QLASKLEETL PVIRSVSEQF KDPEQTTFC VCAEFLSLY ETERLIQELA KCRIDTHNII VNQLVFPDNE RPCKMCEARH KIQSKYLDQM EDLYEDFHIV KLPLLPHEVR GADKVNTFSK QLLEPYSPPK K
Source	Mammalian cell
Target Names	asna1
Protein Names	Recommended name: ATPase asna1 EC= 3.6.-.- Alternative name(s): Arsenical pump-driving ATPase Arsenite-stimulated ATPase
Expression Region	1-341
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.