



Recombinant Human ATPase ASNA1 (ASNA1)

Product Code	CSB-EP002218HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43681
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	AAGVAGWGV EAEEFEDAPD VEPLEPTLSN IIEQRSLKWI FVGGKGGVVK TTCSCSLAVQ LSKGRESVLI ISTDPAHNIS DAFDQKFSKV PTKVKGYDNL FAMEIDPSLG VAELPDEFFE EDNMLSMGKK MMQEAMSAFP GIDEAMSYAE VMRLVKGMNF SVVVFDTAPT GHTRLNFP TIVERGLGRL MQIKNQISPF ISQMCNMLGL GDMNADQLAS KLEETLPVIR SVSEQFKDPE QTTFICVCIA EFLSLYETER LIQELAKCKI DTHNIIVNQL VFPDPEKPKCK MCEARHKIQA KYLDQMEDLY EDFHIVKLPL LPHEVRGADK VNTFSALLLE PYKPPSAQ
Source	E.coli
Target Names	ASNA1
Protein Names	Recommended name: ATPase ASNA1 EC= 3.6.-.- Alternative name(s): Arsenical pump-driving ATPase Arsenite-stimulated ATPase Transmembrane domain recognition complex 40 kDa ATPase subunit hARSA-I hASNA-I
Expression Region	2-348
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 of Mature 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.