



Recombinant Escherichia coli Lead, cadmium, zinc and mercury-transporting ATPase (zntA)

Product Code	CSB-CF334294ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P37617
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	<p>MSTPDNHGKKAPQFAAFKPLTTVQNaNDCCCDGACSSTPTLSENVSGTRY WVSGMDCA ACARKVENAVRQLAGVNVQVLFATEKLVVDADNDIRAQVESALQKAGYSLR DEQAAEEP QASRLKENLPLITLIVMMAISWGLEQFNHPFGQLAFIATTLVGLYPIARQALRLIK SGSY FAIETLMSVAAIGALFIGATAEAAMVLLLFLIGERLEGWAASRARQGVSA LMAK PETAT RLRGEREEVAINSLRPGDVIEVAAGGRLPADGKLLSPFASFDESALTGESIPV ERATGD KVPAGATSVDRVLTLEVLSEPGASIDRILKLIIEAEERRAPIERFIDRFSRIYTP AIMA VALLVTLVPPLLFAASWQEWYKGLTLLIGCPCALVISTPAAITSGLAAAARRG ALIKG GAALEQLGRVTQVAFDKTGTTLVGKPRVTAIHPATGISESELLTAAAVEQGAT HPLAQA IVREAQVAELAIPTAESQRALVGSIEAQVNGERVLICAAGKHPADAFTGLINEL ESAGQ TVVLVVRNDDVLGVIALQDTLRADAATAISELNALGVKGVILTGDNPRAAAA IAG ELGLE FKAGLLPEDKVKAVTELNQHAPLAMVGDGINDAPAMKAAAIGIAMGSGTDVAL ETADAAL THNHLRGLVQMIELARATHANIRQNITIALGLKGIFLVTTLLGMTGLWLAVLADT GATVLVTANALRLLRRR</p>
Source	in vitro E.coli expression system
Target Names	zntA
Protein Names	Recommended name: Lead, cadmium, zinc and mercury-transporting ATPase EC= 3.6.3.3 EC= 3.6.3.5
Expression Region	1-732
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



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.