



Recombinant Xiphias gladius Citrate synthase, mitochondrial (cs)

Product Code	CSB-EP740864XAR-B
Abbreviation	cs
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.	Q6S9V6
Product Type	Recombinant Protein
Immunogen Species	Xiphias gladius (Swordfish) (Tetrapterus imperator)
Purity	>85% (SDS-PAGE)
Sequence	ASSTNLKDVL ADLIPKEQTR IKNFKQQYGK TNIGQITVDM VYGGMRGMKG LVYETSVLDP EEGIRFRGYS IPECQELLPK APGGEEPLPE GLFWLLVTGQ VPTEEQVNWV SKEWAKRAAL PSHVVTMLDN FPTNLHPMSQ FSAAITALNS ESSFARAYSE GVHKTKYWEF IYEDSMDLIA KLPCIAAKIY RNLYREGSSI GAIDSNLDWS HNFTNMLGYS EPQFTELMRL YLTIHSDHEG GNVSAHTSHL VGSALSDPYL SFSAAMNGLA GPLHGLANQE VLVWLTALQK ELGGEVSDER MRDIWNTLK SGRVVPGYGH AVLRKTDPRY TCQREFALKH LPNDPMFKLV AQLYKIVPNV LLEQ GKAKNP WPNVDAHSGV LLQYYGMTEM NYITVLFVGS RALGVLAQLV WSRALGFPLE RPKSMSTDGL MTLVGAKSG
Source	E.coli
Target Names	cs
Protein Names	Recommended name: Citrate synthase, mitochondrial EC= 2.3.3.1
Expression Region	31-469
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.