



Recombinant Danio rerio GTPase Era, mitochondrial (eral1)

Product Code	CSB-EP531480DIL-B
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.	B0S6U7
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	AL NLTAPEHEQ LYLRVSSGCS VFRPQTVRKC LFHWTPACTV SQGVFLDRLQ KGA AVTDESL CNQPVSVSPD RAQQFSLLMK DPDQPENAKS LKVAIVGSPN AGKSTLTNQL LGRKLFAVSS KVHTTRSRAV GVL TENDTQI VLLDTPGLTT QIKAKRHQLE NSLLVDPFKS LKEADLVVVL VDVSDKWTRS KLSYEV LKCL ALNPDVPAVL VLNKVDLLKN KALLLDITAQ LTEGMVNGKK IRIHGASKPV RAAAAGANSR LKEKKAAGSL EDEADHEDKL KALKSHGGWP HFKDV FMLSS IDHEDVETLK RYLFVAAKPC QWQYHSEVLT DQSPEDVCFN TIREKLLQNL PKEVPYTMQ EIEVWKESED GVLDISIKLY VQKETHMKMV IGPGGQLITR INQEAGNDLM KIFLCNVRLK ISVKLRK
Source	E.coli
Target Names	eral1
Protein Names	Recommended name: GTPase Era, mitochondrial Alternative name(s): ERA-like protein 1
Expression Region	19-447
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.