



Recombinant Chicken GTPase Era, mitochondrial (ERAL1)

Product Code	CSB-EP816942CH-B
Abbreviation	ERAL1
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.	Q8JIF5
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	AHAAA GAFGAGPHPG PPQRAANPGP GPHPPPVATS REKHARIVQG RPDQPAEPKV LRISIIGAPN SGKSTLSNQL LGRKVFPVSK KVHTTRCKAR GVITHEDTQL IILDTPGLTS PMKAKRHKLE AAMLTDPWDS MKHADLVVLV VDVSDHWTRN SLSLEVLKCL SQFPHIPSVL VLNKVDLLKK KIILLGLINE LTEGIVNGKK LKVRSEFEYN SSSPAKTVLK VTQTPPENR ARESQCLET DKAQEGSSLD NSSDVKASES SLDTEAREQK PYKYGDQKNR KGWPHFQDIF MLAALNGEEV DTLKQYLLMQ AKPGPWEFHS RVLTSQSPHE ICDNIIREKI LEYLPLEVPY GVTQVTELWE EGPSGELIIV QNLVVPKSH KLMLIGRRGA LISRIAQEAG QDLMNIFLCD IRLKLVKVEVK S
Source	E.coli
Target Names	ERAL1
Protein Names	Recommended name: GTPase Era, mitochondrial Short name= GdERA Alternative name(s): ERA-like protein 1
Expression Region	36-461
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.