



# Recombinant Chicken GTPase Era, mitochondrial (ERAL1)

<b>Product Code</b>	CSB-EP816942CH
<b>Abbreviation</b>	ERAL1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8JIF5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Gallus gallus (Chicken)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AHAAA GAFGAGPHPG PPQRAANPGP GPHPPPVATS REKHARIVQG RPDQPAEPKV LRISIIGAPN SGKSTLSNQL LGRKVFPVSK KVHTTRCKAR GVITHEDTQL IILDTPGLTS PMKAKRHKLE AAMLTDPWDS MKHADLVVLV VDVSDHWTRN SLSLEVLKCL SQFPHIPSVL VLNKVDLLKK KIILLGLINE LTEGIVNGKK LKVRSEFEYN SSSPAKTVLK VTQTPPENR ARESPCQLET DKAQEGSSLD NSSDVKASES SLDTEAREQK PYKYGDQKNR KGWPHFQDIF MLAALNGEEV DTLKQYLLMQ AKPGPWEFHS RVLTSQSPHE ICDNIIREKI LEYLPLEVPY GVTQVTELWE EGPSGELIIV QNLVVPKSH KLMLIGRRGA LISRIAQEAG QDLMNIFLCD IRLKLVKVEVK S
<b>Source</b>	E.coli
<b>Target Names</b>	ERAL1
<b>Protein Names</b>	Recommended name: GTPase Era, mitochondrial Short name= GdERA Alternative name(s): ERA-like protein 1
<b>Expression Region</b>	36-461
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.