



Recombinant GTPase Era (era)

Product Code	CSB-EP733377SMZ
Abbreviation	era
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.	Q5XDG3
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MFKSGFVAIL GRPNVGKSTF LNHVMGQKIA IMSDKAQTRR NKIMGIYTTE TEQIVFIDTP GIHKPKTALG DFMVESAYST LREVETVLFM VPADEKRGKG DDMIIERLKA AKIPVILVIN KIDKVHPDQL LEQIDDFRSQ MDFKEVVPIS ALEGNNVPTL IKLLTDNLEE GFQYFPEDQI TDHPERFLVS EMVREKVLHL TQQEVPHSVA VVVE SMK RDE ETDKVHIRAT IMVERDSQKG IIGKQGAML KKIGKMARRD IELMLGDKVY LETWVKVKN WRDKKLDLAD FGYNEKEY
Source	E.coli
Target Names	era
Protein Names	Recommended name: GTPase Era
Expression Region	1-298
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
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.