



Recombinant *Xenopus laevis* Eukaryotic peptide chain release factor subunit 1 (etf1)

Product Code	CSB-EP007840XBE-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P35615
Product Type	Recombinant Protein
Immunogen Species	<i>Xenopus laevis</i> (African clawed frog)
Purity	≥85% (SDS-PAGE)
Sequence	MADDPSAADR NVEIWKIKKL IKSLEAARGN GTSMISLIIP PKDQISRVAK MLADEFGTAS NIKSRVNRLS VLGAITSVQQ RLKLYNKVPP NGLVVYCGTI VTEEGKEKKV NIDFEPFKPI NTSLYLCDNK FHTEALTALL SDDSKFGFIV IDGSGALFGT LQGNTREVLH KFTVDLPKKH GRGGQSALRF ARLRMEKRHN YVRKVAETAV QLFISGDKVN VAGLVLAGSA DFKTELSQSD MFDQRLQSKV LKLVDISYGG ENGFNQAIEL STEVLSNVKF IQEKKLIGRY FDEISQDTGK YCFGVEDTLK ALEMGA VEIL IVYENLDTMR YVLR CNGSEE EKTLYLTPEQ EKDKSHFIDK ETGQEH ELIE SMPLEWFAN SYKKFGATLE IVTDKSQEGS QFVKGFGGIG GILRYRVDFQ GMDYQGV DDE FFDLDDY
Source	E.coli
Target Names	etf1
Protein Names	Recommended name: Eukaryotic peptide chain release factor subunit 1 Short name= Eukaryotic release factor 1 Short name= eRF1 Alternative name(s): Omnipotent suppressor protein 1 homolog Short name= SUP1 homolog
Expression Region	1-437
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.