



Recombinant Rat Eukaryotic translation initiation factor 4E (Eif4e)

Product Code	CSB-YP007556RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P63074
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	ATVEPETTP TTNPPPAEEE KTESNQEVA PEHYIKHPLQ NRWALWFFKN DKSKTWQANL RLISKFDTVE DFWALYNHIQ LSSNLMPGCD YSLFKDGI EP MWEDEKNKRG GRWLITLNKQ QRRSDLDRFW LETLLCLIGE SFDDYSDDVC GAVNVRAKG DKIAIWTTEC ENRDAVTHIG RVYKERLGLP PKIVIGYQSH ADTATKSGST TKNRFVV
Source	Yeast
Target Names	Eif4e
Protein Names	Recommended name: Eukaryotic translation initiation factor 4E Short name= eIF-4E Short name= eIF4E Alternative name(s): eIF-4F 25 kDa subunit mRNA cap-binding protein
Expression Region	2-217
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.