



Recombinant Zea mays Eukaryotic translation initiation factor 4E-1

Product Code	CSB-BP528065ZAX
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.	O81481
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MAEETDTRPA SAGSRGRPAP EDDDREEGEI TDLACAPSPP ATHPLEHSWT FWFDNPQSKS KQAAWGSSIR PIHTFSTVEE FWGLYNNINH PSKLIVGADF HCFKNKIEPK WEDPICANGG KWTISCGRGK SDTFWLHTLL AMIGEQQFDYG DEICGAVVSV RGKQERIAIW TKNAANEEAAQ VSIGKQWKEL LDYKDSIGFI VHDDAKKMDK GLKERYTV
Source	Baculovirus
Protein Names	Recommended name: Eukaryotic translation initiation factor 4E-1 Short name= eIF-4E-1 Short name= eIF4E-1 Alternative name(s): eIF-4F 25 kDa subunit eIF-4F p26 subunit mRNA cap-binding protein
Expression Region	1-218
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.