Recombinant Schizosaccharomyces pombe Eukaryotic translation initiation factor 4E-2 (tif452)

Product Code	CSB-EP524883SXV
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.	O74743
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MADAEDSRHS KNEGFPNTSL ITEKLDLLDL FGSPKVKTER EGRPARLLEG LSAVNAETAF VKTHPLQHEW TLWFLKPPTQ GLEWSDLLKE IISFKTVEEF WGIFKTISKA SMLPAKSDYS YFLKGIRPEW EDPQNMNGGK WAYQSKHKGS NLDELWLYMV LAAIGETLDP TGKEVTGVVC NMRKGFYRIA VWTRNCNDKD VLEKIGLRFK EVLGISDKET IEYSAHEDSS KAGSMRAKTR MSL
Source	E.coli
Target Names	tif452
Protein Names	Recommended name: Eukaryotic translation initiation factor 4E-2 Short name= eIF-4E-2 Short name= eIF4E-2 Alternative name(s): eIF-4F 25 kDa subunit 2 mRNA cap-binding protein 2
Expression Region	1-243
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.