



Recombinant Schizosaccharomyces pombe

Probable translation initiation factor eIF-2B subunit beta (tif222)

Product Code	CSB-MP892412SXV
Abbreviation	tif222
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.	Q9UT76
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSTINVEHTY PAVSSLIADL KSRKVQGPFA VAVETALVMR QVISQTRWST VDQLIDTVRA VGSTLVKAQP TEFSCGNIIR RILRLIREEY QELLKTADEN EKLIVSSSNS SSPSQKRDIP SNEKLVQSHE PVSVMQMYSSM LNLGRPTLE SPTHSKTVGD SRVTGGMDMR AVISGIQDV IDELDKINTD IEVQSMDDLH SNEIILTQGC SKTVEAFLRF AAKKRKFSVI VAEGFPNNQK GSHAMAKRLA QAGIDTTVIS DATIFAIMSR VNKVILGTHA ILGNGGLVTY SGAQLVAQAA RHHATPVVVC SGIYKLSPVY PYDLESIIQL SSPDKIMSFN EGDLSRAEI LNPYYDYIPP DLVDLFIITNL GGYPPSYLYR IMNDTYDASD TIL
Source	Mammalian cell
Target Names	tif222
Protein Names	Recommended name: Probable translation initiation factor eIF-2B subunit beta Alternative name(s): eIF-2B GDP-GTP exchange factor subunit beta
Expression Region	1-393
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.



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