



Recombinant *Saccharomyces cerevisiae* Peflin (PEF1)

Product Code	CSB-MP017771SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P53238
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	<p>MCAKKLKYAA GDDFVRYATP KEAMEETRRE FEKEKQRQQQ IKVTQAQTPN TRVHSAPIPL QTQYNKNRAE NGHHSYGSPQ SYSPRHTKTP VDPRYNVIAQ KPAGRPIPPA PTHYNNLNTS AQRIASSPPP LIHNQAVPAQ LLKKVAPASF DSREDVRDMQ VATQLFHNDH VKGKNRLTAE ELQNLLQNDN NSHFCISSVD ALINLFGASR FGTVNQAEFI ALYKRKSWR KVVVDNDING SLTISVSEFH NSLQELGYLI PFEVSEKTFD QYAEFINRNG TGKELKFDKF VEALVWLMRL TKLFRKFDTN QEGIATIQYK DFIDATLYLG RFLPH</p>
Source	Mammalian cell
Target Names	PEF1
Protein Names	Recommended name: Peflin Alternative name(s): Penta-EF hand domain-containing protein 1
Expression Region	1-335
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.