



Recombinant *Schizosaccharomyces pombe* Pheromone receptor transcription activator (map1)

Product Code	CSB-EP303580SXV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P78926
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MMDERKLSNF QIDGEKAYTG SSQGN SYLED RQKRQNTFTK RKAGIFKKAN ELALLTGSEV MVLVVSETGL VHTFSTPKLE NVVKSPEGQK LITESLINAT TDQNESQASQ AKQSSAQLSD SESGYPLDHE EMRISEENGP SHIENLNFFS DIDNFSK TSA EEIASKLFSS VSPHETLQF DHGLQNLEGF QANEHPMF A DHSIDFYNSN NVDIPALSML TSQTSSSSTL NLPPEPASRE VKIFPKQGKR IFSPSTGIDY ETTGQHSVNS PPSTYKHRRS LNKSFATRSE PQTPRKNKIR DSLQSSPLNF PPRDRPPLIP ISRIAVPSTI ETEERQYRGN QKIINFYAKI FEPNSGLGTS SEGASSSFPD VDPNLAQNGV PYYSLPDIDH NQFDHLRR
Source	<i>E.coli</i>
Target Names	map1
Protein Names	Recommended name: Pheromone receptor transcription activator Alternative name(s): Protein map1
Expression Region	1-398
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.