

Recombinant Full Length Schizosaccharomyces Pombe Mitochondrial Import Inner Membrane Translocase Subunit Tim50(Tim50) Protein, His-Tagged

Cat. No. RFL34080SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe Mitochondrial import inner membrane translocase subunit tim50(tim50) Protein (O13636) (28-452aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length of Mature Protein (28-452)
Form	Lyophilized powder
AA Sequence	VTEKSQSQEEKDTSKITENAKEEVKRDTSSESLAKESLKLLDLNGLNDESYTGDPGKGP EYT SSTMLKREKQARYAFWGFLGLTGGGLLYGRRYPDEKELEKQYPAAGYSPS DWWNRVKA RTNNFFSYQEPAFEKLLPDPLPEPYNRPYTLVLSLDDLLIHSEWTRQ HGWRTAKRPGLD YFLGYLSMYEYVIFTRQYLATAKPIIDKIDPYHVSISAVLTRESS KYEKGKVIKDL Syl NRDL SRVIMIDTNPESWSKQPDNAIAMAPWTGNPKDKELVGLI PLLEFIAIMDIKDVRPV LKSYQGKNIPLEYARREEKLRTKLIEDWNEKKKKGSSFLFG GRSVSEEPKLIIDIQRER QKAAYA EFKKYIDENGPKMLEEEKAREAEQKTSIFNLLF HP EEVQQQQLEQMQQQQFSPE TNASK
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.
GENE INFORMATION	
Gene Name	tim50
Synonyms	tim50; pi044; SPBC17A3.01c; SPBC8D2.21c; Mitochondrial import inner membrane translocase subunit tim50
UniProt ID	O13636

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