

Recombinant Full Length Schizosaccharomyces Pombe Mitochondrial Import Inner Membrane Translocase Subunit Tim21(Tim21) Protein, His-Tagged

Cat. No. RFL34903SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe Mitochondrial import inner membrane translocase subunit tim21(tim21) Protein (O94618) (24-223aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length of Mature Protein (24-223)
Form	Lyophilized powder
AA Sequence	SLASDSL NKQRKPQEEGR LARIFKDPSNKA WKDLTAPQKAYRTSANIGNFSIVIFGG GVF GLIIYALVTSIWKG EAHYGDEAFELLKANEECRYVFGDHMKALGEATHPLRRTH GILTSR VWDHHGVEHLVLQFHLIGNERKGHVFGRLVNVQGDYKWEYLFVDVANYG KIIIFDHTNSV RQQHKNFGLWGSLKNITWGN
Purity	Greater than 90% as determined by 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

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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**

tim21

Synonyms

tim21; SPBC1289.09; Mitochondrial import inner membrane translocase subunit tim21

UniProt ID

[O94618](#)

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