

Recombinant *Saccharomyces cerevisiae* TUP1 Protein

Cat. No. TUP1-52S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Saccharomyces cerevisiae</i> TUP1 Protein was expressed in <i>E. coli</i> .
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
Description	chromatin-silencing transcriptional regulator TUP1
Form	Liquid. In 50 mM NaH ₂ PO ₄ buffer (pH8.0) containing 300 mM NaCl.
Molecular Mass	~69 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMAERRFDLPAQPLAASLSRLAQQAQVQVLFDESLL RGLRAPALSGSYGVREALERLLVGSELELVEAGGGYVRRRQVDAYS DNALQLDA QTIVGNGREVDASNVGRSTLTRRDIERQQADNIPSLQLTLPGVMTMGSPKPGGQTT NIWGLGDAEDVPYTL DGAQKSGFERYQQGTVFIEPEMIKRIEVEKGPHSVFTGNNGG FGGTVHMETKSGSGGAGSGGGAMDHYLVPYNQRANHSKPIPPFLDLDSQSVPDA LKKQTNDYYILYNPALPREIDVELHKSLDHTSVCCVKFSNDGEYLATGCNKTTQVY RVSDGSLVARLSDDSAANKDPENLNTSSSPSSDLYIRSVCFSPDGKFLATGAEDRLI RIWDIENRKIVMILQGHEQDIYSLDYFPSGDKLVSGSGDRTVRIWDLRTGQCSLTLSI EDGVTTVAVSPGDGKYIAAGSLDRAVRVWDSETGFLVERLDS ENESGTGHKDSVYS VVFTRDGQSVVSGSLDRSVKLWNLQNANNKSDSKTPNSGTCEVTYIGHKDFVLSVA TTQNDEYILSGSKDRGVLFWDKKSGNPLLMLQGHRNSVISVAVANGSSLGPEYNVF ATGSGDCKARIWKYKKIAPN

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Purity	>85%
Storage	Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.
Concentration	1.2 mg/ml
Official Full Name	Chromatin-silencing transcriptional regulator TUP1

GENE INFORMATION

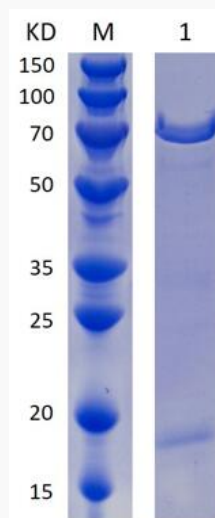
Gene Name	TUP1 chromatin-silencing transcriptional regulator TUP1 [<i>Saccharomyces cerevisiae</i> S288C]
Official Symbol	TUP1
Synonyms	AAR1; AER2; AMM1; CRT4; CYC9; FLK1; ROX4; SFL2; UMR7
Gene ID	850445
mRNA Refseq	NM_001178790
Protein Refseq	NP_010007
UniProt ID	P16649

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SDS-PAGE



12% SDS-PAGE analysis profiles of purified PA1302_TUP1_4 (CBB stained)

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