

Recombinant Baker's yeast(strain ATCC 204508 / S288c) MNT3 protein, His-tagged

Cat. No. MNT3-4393B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Baker's yeast(strain ATCC 204508 / S288c) MNT3 protein(P40549)(32-630aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Yeast
Source	E.coli
ProteinLength	32-630aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	74.7 kDa
AA Sequence	SRNVTSSNKLNNHASERTAVESSAFNWIEKRQHQRSENLMNRLSAYFLPFLSRSS HKERVLLRQLGNNEIAKSDKCRYIFEVLYKIDPDWDNAQTAKFYNVGDGVDNTLASLL GERLSYDYCFLSGQLDPTAIFANSTVNPHDLQNRMFPLKKEESKTVMWPIITD MTTGEAVPAPEVDMESSNFNGNFWSNWNRLSKGRGFVLTIAEKDVPLFLKQLKVM EFSKNELPFQIVSTGNELSAESIAKISetaketeQRVYLVDCSTVLDTNFANTYISFFQ NKWVATLFNTFEEYILLDADVVPFVGSDYFFDPSYRESGILLFKDRVMENEQTFQY CIEMLNEVEPSAQERRFIGSRLVFDSSLPFSSSETSEEASVYYNFFKKLRLHHVDSGLV VVNKLEKLNGLLMSFMLNLDGKLQRCVYGDKEIFWLGQLYAGQDYSINPVDGSIIGP VNEEPENDDGHKSGMYIICSTQIAHSDSKNRLLWVNGGLKTCKISNSAEDDFGREP

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EYFKSRYGDISKLKRIYDASLNVEGLIVPDVSVHPWMQIKECSNYMYCAYATGDGHT
NSELDEGRLITFTEKELRYINDISRTWNAN

Purity

Greater than 90% as determined by SDS-PAGE.

Storage

Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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.

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