



Recombinant *Saccharomyces cerevisiae* Alpha-1,3-mannosyltransferase MNT3 (MNT3), partial

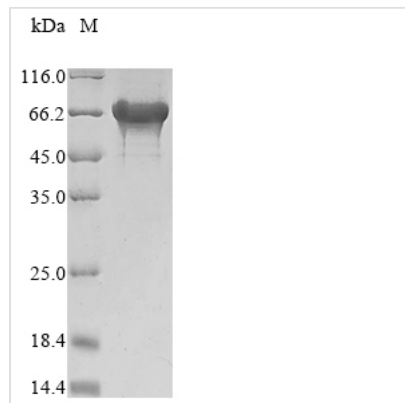
Product Code	CSB-YP328134SVG1
Abbreviation	Recombinant <i>Saccharomyces cerevisiae</i> MNT3 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P40549
Form	Liquid or Lyophilized powder
Storage Buffer	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.
Product Type	Recombinant Proteins
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	SRNVTSSNKLNNHASERTAVESSAFNWIEKRQHQVRSENLMNRLSAYFLPFLS RSSHKERVLLRQLGNNEIAKSDKCRYIFEVLYKIDPDWDNAQTAKFYNVGDVD NTLASLLGERLRSYDYCFLSGQLDPTAIFANSTVNP HDLQNRMF PFLKKINEES KTVMWPIITDMTTGEAVPAPEVDMESSNFNGNFW SNWNRLSKGRGFVLTIAE KDVPLFLKQLKVM EFSKNELPFQIVSTGNELSAESIAK ISETAKETEQRVYLVDC STVLDTNFANTYISFFQNKWVATL FNTFEEYILLDADVVPFVGSDYFFDSPSYR ESGILLFKDRVMENEQTFQYCIEM LNEVEPSAQERRFIGSRLVFDSSLPFSSET SEEASVYYNFFKKLRLHHVDSGLV VVNKLEKLNGLLSFMLNLDGKLQRCVYG DKEIFWLGLYAGQDYSINPVDGSIIGPVNEEPENDDGHKSGMYIICSTQIAHS DSKNRLLWVNGGLKTCKISNSAEDDFGREPEYFKSRYGDISKLKRIYDASLNV EGLIVPDVSVHPWMQIKECSNYMYCAYATGDGHTNSELDEGR LITFTEKELRYI NDISRTWNAN
Research Area	Others
Source	Yeast
Target Names	MNT3
Protein Names	Recommended name: Alpha-1,3-mannosyltransferase MNT3 EC= 2.4.1.-
Expression Region	32-630aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged



Mol. Weight 70.8 kDa

Protein Length Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.