



Recombinant *Saccharomyces cerevisiae* Protein THP3 (THP3)

Product Code	CSB-EP607702SVG-B
Abbreviation	THP3
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.	Q12049
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	<p>MQNPYGHFTN NTTEDREASS QGGPFGQSLN RPLDYAGSFP SLTYNNNNFI ANQQPSLPLP EPRLSWNNVN QVSNPLMVTP LPGLQKRMNK NIKKKLPRVS KKASALSNGV SGNVMSNSNI VGHGAVGSAS GWKVMGGSD ELERRKRRAE RFSQGPSATT NSNDNLNEDF ANLNAISSKS HQYDKKIHVV GRCQTLEKSY LRLTSEPNPD LIRPPNILQK MYCLLMDKYQ SKTATYTYLC DQFKSMRQDL RVQMIENSFT IKVYQTHARI ALENGDLGEF NQCQNRIMAL FENPTIPKKS YSEFICYSVL YSMLTEDYPS ISHLKCLKLID DGSSEILEDE HVKMIFELSD MKLVGNYHYF MKNYLKHLKF EKCLINSFLN LEKLIFLTII CKSYNQVNLDFVKSEFNFNSEIETTNFLNE QNLTEFILNK QITDSNGKSS NIKILNTKGC RVQLIQNYMK SKKIDIKGQK</p>
Source	E.coli
Target Names	THP3
Protein Names	Recommended name: Protein THP3 Alternative name(s): THO-related protein 3
Expression Region	1-470
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.