



Recombinant *Saccharomyces cerevisiae* Protein N-terminal amidase (NTA1)

Product Code	CSB-YP334701SVG
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.	P40354
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MLIDAIHGAK MSTKLLVSLK VLVIQLNPQI GQVDQTIKRT WSILDKVTKS ATYVKPDIIL FPEFALTGYS FHARKDILPY VTKKDEGPSF ELAKSISEKF QCYTIIGYPE DDDEQKLYNS ALVVNPQGEQ IFNYRKTFLY DTEMNWDCEE NPEGFQTFPM DFSKCAKLSN EDSYNRDVTL KASIGICMDL SPYKFMAPFN HFEFSSFCVD NNVELILCPM AWLNSTSIDT KQTLHNNSLL EAAKNKIAFA LKEQGLPLAG SQGIYQLKIG DSQRTPRVPS DDSTSEYKDM DEPDMSNVNY WILRFFPFLY FKSRINWFKN SSLIESILGK TRMPLDHEY Y KDGKHKEDTI DLLDSEEVIK DTVLEKTFLG TSLGQPWK FQ GKNAILVLAN RCGTEDGTTI FAGSSGIYKF NGKKPKGSQD DDESSLDSL N ESVELLG N LG KGLEGAILRE VQFEVFR
Source	Yeast
Target Names	NTA1
Protein Names	Recommended name: Protein N-terminal amidase Short name= NT-amidase EC= 3.5.1.-
Expression Region	1-457
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.