



Recombinant *Saccharomyces cerevisiae* Mitochondrial DNA base excision repair N- glycosylase 1 (NTG1)

Product Code	CSB-YP341224SVG
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.	P31378
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	LVK TETGPESELL PEKRTKIKQE EVVPQPVDID WVKSLPNKQY FEWIVVRNGN VPNRWATPLD PSILVTPAST KVPYKFQETY ARMRVLRSKI LAPVDIIGGS SIPVTVASKC GISKEQISPR DYRLQVLLGV MLSSQTKDEV TAMAMLNIMR YCIDELHSEE GMTLEAVLQI NETKLDELIIH SVGFHTRKAK YILSTCKILQ DQFSSDVPAT INELLGLPGV GPKMAYLTLQ KAWGKIEGIC VDVHVDRLTK LWKWVDAQKC KTPDQTRTQL QNWLPKGLWT EINGLLVGFG QIITKSRNLG DMLQFLPPDD PRSSLDWDLQ SQLYKEIQQN IMSYPKWVKY LEGKRELNVE AEINVKHEEK TVEETMVKLE NDISVKVED
Source	Yeast
Target Names	NTG1
Protein Names	Recommended name: Mitochondrial DNA base excision repair N-glycosylase 1
Expression Region	18-399
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 of Mature 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.