



Recombinant *Saccharomyces cerevisiae* Trichothecene 3-O-acetyltransferase (AYT1)

Product Code	CSB-EP621468SVG-B
Abbreviation	AYT1
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.	Q12226
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MFRVKIISQK RTKSVQMLEN DQLDILGQQP SLYKLYTQIC SIYRVPDPSA HDHIVNTLTR GLETLAKNFQ WLAGNVVNEG ADEGNTGTYR IVPDKIPLI VQDLREDLSA PTMDSLEKAD FPIYMLDEKT FAPCMTINPP GNTIGMAAKS GPVFAVQANF ISGGLVLTIV GQHNIMDITG QESIINLLNK SCHQKPFSD ELLIGNIDKS KSIPLFDETW EPDTTLVHEI VETSRNTSGE EKEQSCSSNS TWAYVEFSAI SLQNLRLILAM QTCTSGTKFV STDDIVTAFI WKSVSRARLS RLKPETKSNL GRAVDVRKRL GLPETYPGLL VNMTFNTGSL KSLDHKSLGV LASQIRRKLD PKVFDLAYNT CALATLLSRC PDKTKVSIQ PIDTLGIMV SSWAKVSLYD VDFNLGLGKP KSVRRPRFIS LESLIYFMPR SSRGEMVVAL CLRDKDWECL NADKEWTNYA THIG
Source	E.coli
Target Names	AYT1
Protein Names	Recommended name: Trichothecene 3-O-acetyltransferase EC= 2.3.1.-
Expression Region	1-474
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.