Recombinant Enterobacteria phage T4 DNA alpha-glucosyltransferase (agt)

Product Code	CSB-YP356278EDZ
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.	P04519
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage T4 (Bacteriophage T4)
Purity	>85% (SDS-PAGE)
Sequence	MRICIFMARG LEGCGVTKFS LEQRDWFIKN GHEVTLVYAK DKSFTRTSSH DHKSFSIPVI LAKEYDKALK LVNDCDILII NSVPATSVQE ATINNYKKLL DNIKPSIRVV VYQHDHSVLS LRRNLGLEET VRRADVIFSH SDNGDFNKVL MKEWYPETVS LFDDIEEAPT VYNFQPPMDI VKVRSTYWKD VSEINMNINR WIGRTTTWKG FYQMFDFHEK FLKPAGKSTV MEGLERSPAF IAIKEKGIPY EYYGNREIDK MNLAPNQPAQ ILDCYINSEM LERMSKSGFG YQLSKLNQKY LQRSLEYTHL ELGACGTIPV FWKSTGENLK FRVDNTPLTS HDSGIIWFDE NDMESTFERI KELSSDRALY DREREKAYEF LYQHQDSSFC FKEQFDIITK
Source	Yeast
Target Names	agt
Protein Names	Recommended name: DNA alpha-glucosyltransferase Short name= AGT Short name= Alpha-GT EC= 2.4.1.26
Expression Region	1-400
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.