



Recombinant Enterobacteria phage T4 DNA beta-glucosyltransferase (bgt)

Product Code	CSB-YP361293EDZ
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.	P04547
Product Type	Recombinant Protein
Immunogen Species	Enterobacteria phage T4 (Bacteriophage T4)
Purity	>85% (SDS-PAGE)
Sequence	MKIAIINMGN NVINFKTVPS SETIYLFKVI SEMGLNVDII SLKNGVYTKS FDEVDVNDYD RLIVVNSSIN FFGGKPNLAI LSAQKFMAKY KSKIYYLFTD IRLPFSQSWP NVKNRPWAYL YTEEELLIK S PIKVISQGIN LDIAKAAHKK VDNVIEFEYF PIEQYKIHMN DFQLSKPTKK TLDVIYGGSF RSGQRESKMV EFLFDTGLNI EFFGNAREKQ FKNPKYPWTK APVFTGKIPM NMVSEKNSQA IAALIIGDKN YNDNFITLRV WETMASDAVM LIDEEFDTKH RIINDARFYV NNRAELIDRV NELKHSDVLR KEMLSIQHDI LNKTRAKKAE WQDAFKKAID L
Source	Yeast
Target Names	bgt
Protein Names	Recommended name: DNA beta-glucosyltransferase Short name= BGT Short name= Beta-GT EC= 2.4.1.27
Expression Region	1-351
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.