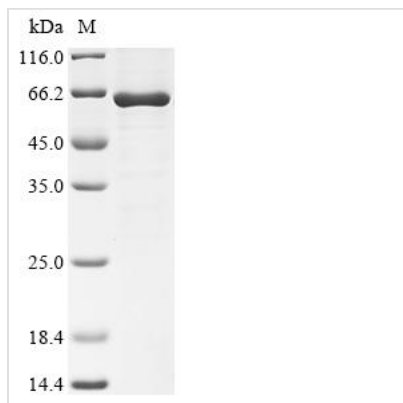




Recombinant Enterobacteria phage T4 DNA alpha-glucosyltransferase (agt)

Product Code	CSB-EP356278EDZ
Abbreviation	Recombinant Enterobacteria phage T4 DNA alpha-glucosyltransferase protein
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
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Enterobacteria phage T4 DNA alpha-glucosyltransferase(agt)
Immunogen Species	Enterobacteria phage T4 (Bacteriophage T4)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MRICIFMARGLEGCGVTKFSLEQRDWFIKNGHEVTLVYAKDKSFTRTSSHDHK SFSIPVILAKEYDKALKLVNDCDILIINSVPATSVQEATINNYKLLDNIKPSIRVVV YQHDHSVLSLRRNLGLEETVRRADVIFSHSDNGDFNKVLMKEWYPETVSLFD DIEEAPTYYNFQPPMDIVKVRSTYWKDVSEINMNINRWIGRTTTWKGFYQMFD FHEKFLKPAGKSTVMEGLERSPAFIAIKEKGIPYEEYGNREIDKMN LAPNQAQI LDCYINSEMLERMSKSGFGYQLSKLNQKYLQRSLEYTHLELGACGTIPVFWKS TGENLKFRVDNTPLTSHDSGIIWFDENDMESTFERIKELSSDRALYDREREKAY EFLYQH QDSSFCFKEQFDIITK
Research Area	Others
Source	E.coli
Target Names	agt
Expression Region	1-400aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Mol. Weight	62.8 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.