

DNA alpha-glucosyltransferase (agt) Recombinant Protein | agt recombinant protein

Recombinant Enterobacteria phage T4 DNA alpha-glucosyltransferase (agt)

CATALOG #
AAA115442

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

DNA alpha-glucosyltransferase (agt); Recombinant Enterobacteria phage T4 DNA alpha-glucosyltransferase (agt); agt recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-400, Full length protein
Sequence	MRICIFMARG LEGCGVTKFS LEQRDWFIKN GHEVTLVYAK DKSFTRTSSH DHKSFSIPVI LAKEYDKALK LVNDCDILII NSVPATSVQE ATINNYKKLL DNIKPSIRVV VYQHDHSVLS LRRNLGLEET VRRADVIFSH SDNGDFNKVL MKEWYPETVS LFDDIEEAPT VYNFQPPMDI VKVRSTYWKD VSEINMNINR WIGRTTTWKG FYQMFD FHEK FLKPAGKSTV MEGLERSPAF IAIKEKGIPY EYYGNREIDK MNLAPNQPAQ ILDCYINSEM LERMSKSGFG YQLSKLNQKY LQRSLEYTHL ELGACGTIPV FWKSTGENLK FRVDNTPLTS HDSGIIWFDE NDMESTFERI KELSSDRALY DREREKAYEF LYQH QDSSFC FKEQFDIITK
Sequence Length	400
Species	Enterobacteria phage T4 (Bacteriophage T4)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9632696
NCBI GeneID	1258823
NCBI Accession #	NP_049673.1
NCBI GenBank Nucleotide #	NC_000866.4
UniProt Accession #	P04519
Molecular Weight	46,704 Da
NCBI Official Full Name	a-gt alpha glucosyl transferase
NCBI Official Symbol	a-gt
NCBI Protein Information	adds a glucose in alpha linkage to hydroxymethylcytosine residues in T4 DNA
UniProt Protein Name	DNA alpha-glucosyltransferase
UniProt Gene Name	agt
UniProt Synonym Gene Names	AGT; Alpha-GT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/agt-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115442>