

Glucosyltransferase-I (gtfB) Recombinant Protein | gtfB recombinant protein

Recombinant Streptococcus mutans Glucosyltransferase-I (gtfB), partial

CATALOG #
AAA114409

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Glucosyltransferase-I (gtfB); Recombinant Streptococcus mutans Glucosyltransferase-I (gtfB); partial; gtfB 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	426-597aa; partial-length
Sequence	WLHFLMNFNG IYANDPDANF DSIRVDAVDN VDADLLQIAG DYKAAKGIIH KNDKAANDHL SILEAWSNDND TPYLHDDGDN MINMDNKLRL SLLFSLAKPL NQRSGMNPLI TNSLVNRTDD NAETAAVPSY SFIRAHSEV QDLIRDIIKA EINPNVVGYS FTMEEEKKAF EI
Species	Streptococcus mutans
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 #	24379444
NCBI GeneID	1028336
NCBI Accession #	NP_721399.1
NCBI GenBank Nucleotide #	NC_004350.2
UniProt Accession #	P08987; O69381; O69384; O69387; O69390; O69396
Molecular Weight	165,847 Da
NCBI Official Full Name	glucosyltransferase-I
NCBI Official Symbol	gtfB
NCBI Protein Information	glucosyltransferase-I
UniProt Protein Name	Glucosyltransferase-I
UniProt Gene Name	gtfB
UniProt Synonym Gene Names	GTF-I

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.