

Glucosyltransferase-SI (gtfC) Recombinant Protein | gtfC recombinant protein

Recombinant Streptococcus mutans Glucosyltransferase-SI (gtfC), partial

CATALOG #
AAA115261

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Glucosyltransferase-SI (gtfC); Recombinant Streptococcus mutans Glucosyltransferase-SI (gtfC); partial; gtfC 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
Sequence	TIGGYEFLA NDVDNSNPVV QAEQLNWLHF LMNFGNIYAN DPDANFDSIR VDAVDNVDAD LLQIAGDYLK AAKGIIHKNDK AANDHLSILE AWSYNDTPYL HDDGDNMINM DNRLRLSLLY SLAKPLNQRS GMNPLITNSL VNRTDDNAET AAVPSYSFIR AHDSEVQDLI RN
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 #	24379445
NCBI GeneID	1028343
NCBI Accession #	NP_721400.1
NCBI GenBank Nucleotide #	NC_004350.2
UniProt Accession #	P13470; O69382; O69385; O69388; O69391; O69397; P05427
Molecular Weight	162,966 Da
NCBI Official Full Name	glucosyltransferase-SI
NCBI Official Symbol	gtfC
NCBI Protein Information	glucosyltransferase-SI
UniProt Protein Name	Glucosyltransferase-SI
UniProt Gene Name	gtfC
UniProt Synonym Gene Names	GTF-SI

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.