

Glucosyltransferase I (442 - 462), Streptococcus mutans
Synthetic Peptide
Catalog # SP2187a**Specification**

Glucosyltransferase I (442 - 462), Streptococcus mutans - Product Information

Primary Accession	P08987
Other Accession	P11001
Sequence	NH2-DANFDSIRVDAVDNVDADLLQ-COOH

Glucosyltransferase I (442 - 462), Streptococcus mutans - Additional Information**Other Names**

Glucosyltransferase-I, GTF-I, Dextransucrase, Sucrose 6-glucosyltransferase, gtfB

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Glucosyltransferase I (442 - 462), Streptococcus mutans - Protein Information

Name gtfB

Function

Production of extracellular glucans, that are thought to play a key role in the development of the dental plaque because of their ability to adhere to smooth surfaces and mediate the aggregation of bacterial cells and food debris.

Cellular Location

Secreted.

Glucosyltransferase I (442 - 462), Streptococcus mutans - Images