

**Glucosyltransferase I (442 - 462), Streptococcus mutans**  
**Synthetic Peptide**  
**Catalog # SP2187b****Specification**

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

Primary Accession	<a href="#">P08987</a>
Other Accession	<a href="#">P11001</a>
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**