

TGFB3 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21758c**Specification**

TGFB3 Blocking Peptide (Center) - Product Information

Primary Accession [P10600](#)

TGFB3 Blocking Peptide (Center) - Additional Information

Gene ID 7043

Other Names

Transforming growth factor beta-3, TGF-beta-3, Latency-associated peptide, LAP, TGFB3

Target/Specificity

The synthetic peptide sequence is selected from aa 235-249 of HUMAN TGFB3

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.

TGFB3 Blocking Peptide (Center) - Protein Information

Name TGFB3

Function

Transforming growth factor beta-3 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-3 (TGF-beta-3) chains, which constitute the regulatory and active subunit of TGF-beta-3, respectively.

Cellular Location

[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix
{ECO:0000250|UniProtKB:P01137}

TGFB3 Blocking Peptide (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TGFB3 Blocking Peptide (Center) - Images**TGFB3 Blocking Peptide (Center) - Background**

Involved in embryogenesis and cell differentiation.

TGFB3 Blocking Peptide (Center) - References

ten Dijke P.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:4715-4719(1988).
Derynck R.,et al.EMBO J. 7:3737-3743(1988).
Madan A.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.
Kalline N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Heilig R.,et al.Nature 421:601-607(2003).