

THSD1 Blocking Peptide (C-Term)
Synthetic peptide
Catalog # BP22069b**Specification**

THSD1 Blocking Peptide (C-Term) - Product Information

Primary Accession [Q9NS62](#)
Other Accession [Q5R7R7](#)

THSD1 Blocking Peptide (C-Term) - Additional Information

Gene ID 55901

Other Names

Thrombospondin type-1 domain-containing protein 1, Transmembrane molecule with thrombospondin module, THSD1, TMTSP

Target/Specificity

The synthetic peptide sequence is selected from aa 688-699 of HUMAN THSD1

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.

THSD1 Blocking Peptide (C-Term) - Protein Information

Name THSD1

Synonyms TMTSP

Function

Is a positive regulator of nascent focal adhesion assembly, involved in the modulation of endothelial cell attachment to the extracellular matrix.

Cellular Location

[Isoform 1]: Endosome membrane; Single-pass type I membrane protein. Cell junction, focal adhesion. Note=Localizes to nascent focal adhesions. [Isoform 3]: Secreted.

THSD1 Blocking Peptide (C-Term) - Protocols

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

- [Blocking Peptides](#)

THSD1 Blocking Peptide (C-Term) - Images

THSD1 Blocking Peptide (C-Term) - References

Hiroyama T., et al. Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.

Clark H.F., et al. Genome Res. 13:2265-2270(2003).

Ota T., et al. Nat. Genet. 36:40-45(2004).

Dunham A., et al. Nature 428:522-528(2004).

Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.