10320 Camino Santa Fe, Suite G
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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

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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.