

TES Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP19948a**Specification**

TES Blocking Peptide (N-term) - Product Information

Primary Accession [O9UGI8](#)
Other Accession [O2OLE3](#), [O90YH9](#), [O2YDE9](#), [NP_690042.1](#),
[O2QLB2](#), [O09YJ2](#)

TES Blocking Peptide (N-term) - Additional Information

Gene ID 26136

Other Names

Testin, TESS, TES

Target/Specificity

The synthetic peptide sequence is selected from aa 56-70 of HUMAN TES

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.

TES Blocking Peptide (N-term) - Protein Information

Name TES

Function

Scaffold protein that may play a role in cell adhesion, cell spreading and in the reorganization of the actin cytoskeleton. Plays a role in the regulation of cell proliferation. May act as a tumor suppressor. Inhibits tumor cell growth.

Cellular Location

Cytoplasm. Cell junction, focal adhesion. Note=Detected along actin stress fibers

Tissue Location

Ubiquitous..

TES Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

TES Blocking Peptide (N-term) - Images

TES Blocking Peptide (N-term) - Background

Cancer-associated chromosomal changes often involve regions containing fragile sites. This gene maps to a common fragile site on chromosome 7q31.2 designated FRA7G. This gene is similar to mouse Testin, a testosterone-responsive gene encoding a Sertoli cell secretory protein containing three LIM domains. LIM domains are double zinc-finger motifs that mediate protein-protein interactions between transcription factors, cytoskeletal proteins and signaling proteins. Multiple protein isoforms are encoded by transcript variants of this gene.

TES Blocking Peptide (N-term) - References

Qiu, H., et al. Cancer Sci. 101(5):1255-1260(2010)
Gunduz, E., et al. Arch. Otolaryngol. Head Neck Surg. 135(3):254-260(2009)
Zhong, Y., et al. Mol. Cell. Biochem. 320 (1-2), 85-92 (2009) :
Huang, W., et al. Ai Zheng 27(9):984-988(2008)
Boeda, B., et al. Mol. Cell 28(6):1071-1082(2007)