

TCTE1L Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP12091a**Specification**

TCTE1L Blocking Peptide (N-term) - Product Information

Primary Accession [P51808](#)
Other Accession [NP_006511.1](#)

TCTE1L Blocking Peptide (N-term) - Additional Information

Gene ID 6990

Other Names

Dynein light chain Tctex-type 3, Protein 91/23, T-complex-associated testis-expressed 1-like, DYNLT3, TCTE1L, TCTE1XL

Target/Specificity

The synthetic peptide sequence is selected from aa 10-25 of HUMAN DYNLT3

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.

TCTE1L Blocking Peptide (N-term) - Protein Information

Name DYNLT3

Synonyms TCTE1L, TCTE1XL

Function

Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. Probably binds BUB3 as part of transport cargo. Required for the efficient progression through mitosis (By similarity).

Cellular Location

Nucleus. Cytoplasm, cytoskeleton. Chromosome, centromere, kinetochore. Note=Colocalizes with BUB3 at kinetochores specifically during prometaphase

TCTE1L Blocking Peptide (N-term) - Protocols

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

- [Blocking Peptides](#)

TCTE1L Blocking Peptide (N-term) - Images

TCTE1L Blocking Peptide (N-term) - Background

This gene encodes a member of a subclass of dynein light chains. The encoded protein homodimerizes and forms the light chain component of the cytoplasmic dynein motor protein complex. This protein may be important for binding dynein to specific cargos including the spindle checkpoint protein BUB3. This protein may also function independently of dynein as a transcriptional modulator. Pseudogenes of this gene are found on chromosomes 2 and 20.

TCTE1L Blocking Peptide (N-term) - References

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