

TCTA Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21962a**Specification**

TCTA Blocking Peptide (N-Term) - Product Information

Primary Accession [P57738](#)
Other Accession [Q5EAA5](#), [Q5R7E2](#)

TCTA Blocking Peptide (N-Term) - Additional Information

Gene ID 6988

Other Names

T-cell leukemia translocation-altered gene protein, T-cell leukemia translocation-associated gene protein, TCTA

Target/Specificity

The synthetic peptide sequence is selected from aa 23-35 of HUMAN TCTA

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.

TCTA Blocking Peptide (N-Term) - Protein Information

Name TCTA

Function

May be required for cellular fusion during osteoclastogenesis.

Cellular Location

Membrane; Multi-pass membrane protein

Tissue Location

Ubiquitous. Highest level of expression in kidney. Present in monocytes, osteoclasts, macrophages, synoviocytes and synovial lining cells (at protein level).

TCTA Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)

TCTA Blocking Peptide (N-Term) - Images

TCTA Blocking Peptide (N-Term) - Background

May be required for cellular fusion during osteoclastogenesis.

TCTA Blocking Peptide (N-Term) - References

Aplan P.D.,et al.Cancer Res. 55:1917-1921(1995).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Muzny D.M.,et al.Nature 440:1194-1198(2006).
Kotake S.,et al.Bone 45:627-639(2009).