

TCTN3 Blocking Peptide
Catalog # PBV10131b**Specification**

TCTN3 Blocking Peptide - Product Information

Primary Accession	Q8R2Q6
Gene ID	67590
Calculated MW	64824

TCTN3 Blocking Peptide - Additional Information**Gene ID** 67590**Application & Usage**

The peptide is used for blocking the antibody activity of TCTN3. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Tectonic-3, Tctn3, Tect3

Target/Specificity

TCTN3

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

TCTN3 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

TCTN3 Blocking Peptide - Protein Information**Name** Tctn3**Synonyms** Tect3**Function**

Part of the tectonic-like complex which is required for tissue-specific ciliogenesis and may regulate ciliary membrane composition. May be involved in apoptosis regulation (By similarity). Necessary

for signal transduction through the sonic hedgehog (Shh) signaling pathway.

Cellular Location

Membrane; Single-pass type I membrane protein

TCTN3 Blocking Peptide - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TCTN3 Blocking Peptide - Images