

# **TUBD1 Blocking Peptide (C-term)**

Synthetic peptide Catalog # BP20378b

## **Specification**

# TUBD1 Blocking Peptide (C-term) - Product Information

Primary Accession O9UJT1
Other Accession O4R7T7

# TUBD1 Blocking Peptide (C-term) - Additional Information

**Gene ID** 51174

### **Other Names**

Tubulin delta chain, Delta-tubulin, TUBD1, TUBD

#### **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.

## TUBD1 Blocking Peptide (C-term) - Protein Information

Name TUBD1

**Synonyms TUBD** 

#### **Function**

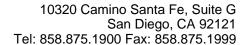
Acts as a positive regulator of hedgehog signaling and regulates ciliary function.

### **Cellular Location**

Nucleus {ECO:0000250|UniProtKB:Q9R1K7}. Cytoplasm {ECO:0000250|UniProtKB:Q9R1K7}. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole {ECO:0000250|UniProtKB:Q9R1K7}. Cell projection, cilium {ECO:0000250|UniProtKB:Q9R1K7}. Note=Associated with centrioles. Both cytoplasmic and nuclear. In the elongating spermatid it is associated with the manchette, a specialized microtubule system present during reshaping of the sperm head. {ECO:0000250|UniProtKB:Q9R1K7}

## TUBD1 Blocking Peptide (C-term) - Protocols

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





• Blocking Peptides

**TUBD1 Blocking Peptide (C-term) - Images** 

TUBD1 Blocking Peptide (C-term) - Background

In the elongating spermatid it is associated with the manchette, a specialized microtubule system present during reshaping of the sperm head (By similarity).