

**Det1 Blocking Peptide (N-term)**  
**Synthetic peptide**  
**Catalog # BP7271a****Specification**

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**Det1 Blocking Peptide (N-term) - Product Information**

Primary Accession [Q7L5Y6](#)  
Other Accession [Q9D0A0](#), [NP\\_060466](#)

**Det1 Blocking Peptide (N-term) - Additional Information**

**Gene ID** 55070

**Other Names**

DET1 homolog, De-etiolated-1 homolog, DET1

**Target/Specificity**

The synthetic peptide sequence is selected from aa 19-33 of HUMAN DET1

**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.

**Det1 Blocking Peptide (N-term) - Protein Information**

**Name** DET1

**Function**

Component of the E3 ubiquitin ligase DCX DET1-COP1 complex, which is required for ubiquitination and subsequent degradation of target proteins. The complex is involved in JUN ubiquitination and degradation.

**Cellular Location**

Nucleus.

**Tissue Location**

Highly expressed in the ovary, some lymphoid organs and resting leukocytes.

**Det1 Blocking Peptide (N-term) - Protocols**

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

- [Blocking Peptides](#)

#### **Det1 Blocking Peptide (N-term) - Images**

#### **Det1 Blocking Peptide (N-term) - Background**

Det1 is a component of the E3 ubiquitin ligase DCX DET1-COP1 complex, which is required for ubiquitination and subsequent degradation of target proteins. The complex is involved in JUN ubiquitination and degradation.

#### **Det1 Blocking Peptide (N-term) - References**

Pick,E., Mol. Cell. Biol. 27 (13), 4708-4719 (2007)  
Wertz,I.E., Science 303 (5662), 1371-1374 (2004)