

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

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)