

**FMN1 Blocking Peptide (Center)**

Synthetic peptide

Catalog # BP21647c

**Specification**

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**FMN1 Blocking Peptide (Center) - Product Information**Primary Accession [Q68DA7](#)**FMN1 Blocking Peptide (Center) - Additional Information**

Gene ID 342184

**Other Names**

Formin-1, Limb deformity protein homolog, FMN1, FMN, LD

**Target/Specificity**

The synthetic peptide sequence is selected from aa 290-304 of HUMAN FMN1

**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.

**FMN1 Blocking Peptide (Center) - Protein Information**

Name FMN1

Synonyms FMN, LD

**Function**

Plays a role in the formation of adherens junction and the polymerization of linear actin cables.

**Cellular Location**

Nucleus. Cytoplasm. Cell junction, adherens junction. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Note=Localization to the adherens junctions is alpha-catenin-dependent. Also localizes to F-actin bundles originating from adherens junctions and to microtubules (By similarity)

**FMN1 Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

**FMN1 Blocking Peptide (Center) - Images****FMN1 Blocking Peptide (Center) - Background**

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**FMN1 Blocking Peptide (Center) - References**

Bechtel S.,et al.BMC Genomics 8:399-399(2007).  
Zody M.C.,et al.Nature 440:671-675(2006).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Maas R.L.,et al.Am. J. Hum. Genet. 48:687-695(1991).  
Katoh M.,et al.Int. J. Mol. Med. 14:121-126(2004).