

DFFB Blocking Peptide (Center)
Synthetic peptide
Catalog # BP20612c**Specification**

DFFB Blocking Peptide (Center) - Product InformationPrimary Accession [O76075](#)**DFFB Blocking Peptide (Center) - Additional Information****Gene ID** 1677**Other Names**

DNA fragmentation factor subunit beta, 3---, Caspase-activated deoxyribonuclease, CAD, Caspase-activated DNase, Caspase-activated nuclease, CPAN, DNA fragmentation factor 40 kDa subunit, DFF-40, DFFB, CAD, DFF2, DFF40

Target/Specificity

The synthetic peptide sequence is selected from aa 203-218 of HUMAN DFFB

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.

DFFB Blocking Peptide (Center) - Protein Information**Name** DFFB**Synonyms** CAD, DFF2, DFF40**Function**

Nuclease that induces DNA fragmentation and chromatin condensation during apoptosis. Degrades naked DNA and induces apoptotic morphology.

Cellular Location

Cytoplasm. Nucleus.

DFFB Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

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

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Degrades naked DNA and induces apoptotic morphology.

DFFB Blocking Peptide (Center) - References

Liu X.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:8461-8466(1998).
Mukae N.,et al.Proc. Natl. Acad. Sci. U.S.A. 95:9123-9128(1998).
Halenbeck R.,et al.Curr. Biol. 8:537-540(1998).
Nakagawara A.,et al.Submitted (JUN-1999) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).