

## Product datasheet

# Human ICAD peptide ab8442

### Overview

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**Product name** Human ICAD peptide

### Description

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**Nature** Synthetic

#### Amino Acid Sequence

**Species** Human

**Sequence** EVTGDAGVPESGEIRTLKPC Amino acids 2 to 21 of human DFF45/35 (1)

**Amino acids** 2 to 21

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab8442** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Blocking  
Western blot

**Form** Liquid

### Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

PBS with 0.1% BSA 0.02% sodium azide pH7.2

### General Info

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**Function** Inhibitor of the caspase-activated DNase (DFF40).

**Sequence similarities** Contains 1 CIDE-N domain.

**Post-translational modifications** Caspase-3 cleaves DFF45 at 2 sites to generate an active factor. Phosphorylated upon DNA damage, probably by ATM or ATR.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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