

Product datasheet

Human CR16 peptide ab45458

Overview

Product name Human CR16 peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence C-KGRNSQLSLKTLR

Specifications

Our [Abpromise guarantee](#) covers the use of **ab45458** in the following tested applications.

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

Applications Blocking

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

General Info

Function May be a regulator of cytoskeletal organization. May have a role in spermatogenesis.

Sequence similarities Belongs to the verprolin family.
Contains 1 WH2 domain.

Domain The WH2 domain is found in a number of putative actin-binding proteins.
The profilin-binding motif has been implicated in the interaction with profilin and SH3 domains.
The KLKR motif is essential for G-actin binding and for actin polymerization.

Cellular localization Cytoplasm. In hippocampal neurons colocalizes with WASL in the cell body, axons and the growth cone.

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