

## Product datasheet

# Human Dact1 / Dapper homolog 1 peptide ab23139

### Overview

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**Product name** Human Dact1 / Dapper homolog 1 peptide

### Description

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**Nature** Synthetic

#### Amino Acid Sequence

**Species** Human

**Sequence** KPSPAGTAKELEP-C

**Amino acids** 2 to 14

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab23139** 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

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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.

### General Info

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**Function** Positively regulates DVL2-mediated signaling pathways during development. Binds to DVL2 and impedes the degradation of CTNNB1/beta-catenin, thereby enhancing the transcriptional activation of target genes of the Wnt signaling pathway.

**Sequence similarities** Belongs to the dapper family.

**Domain** The C-terminal PDZ-binding motif mediates interaction with the PDZ domains of DSH (Dishevelled) family proteins.

**Cellular localization** Cytoplasm. Nucleus.

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