

## Product datasheet

# Human PAK6 (phospho S165) peptide ab42722

### Overview

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**Product name** Human PAK6 (phospho S165) peptide

### Description

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**Nature** Synthetic

**Amino Acid Sequence**

**Species** Human

**Sequence** The sequence used has two amino acid differences compared to rat and mouse PAK6.

**Modifications** phospho S165

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab42722** in the following tested applications.

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

**Applications** Blocking - Blocking peptide for Anti-PAK6 (phospho S165) antibody ([ab41432](#))  
ELISA

**Purity** > 90 % SDS-PAGE.

**Form** Liquid

### Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.  
Preservative: 0.05% Sodium azide  
Constituent: PBS

### General Info

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**Function** The activated kinase acts on a variety of targets.

**Sequence similarities** Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily. Contains 1 CRIB domain.

Contains 1 protein kinase domain.

**Post-translational  
modifications**

Autophosphorylated when activated by CDC42/p21.

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