

### Cdc6 (phospho S106) peptide ab197758

#### Description

|                     |                             |
|---------------------|-----------------------------|
| <b>Product name</b> | Cdc6 (phospho S106) peptide |
| <b>Animal free</b>  | No                          |
| <b>Nature</b>       | Synthetic                   |

#### Specifications

Our **Abpromise guarantee** covers the use of **ab197758** 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-Cdc6 (phospho S106) antibody [EPR761(2)] (**ab76422**)

**Form** Liquid

**Additional notes** Blocking peptide for parent Ab76422.

- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.
- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.
- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.
- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.
- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

#### Preparation and Storage

**Stability and Storage** Shipped at 4°C. Store at -20°C.

#### General Info

|                              |   |
|------------------------------|---|
| <b>Function</b>              | Involved in the initiation of DNA replication. Also participates in checkpoint controls that ensure DNA replication is completed before mitosis is initiated. |
| <b>Sequence similarities</b> | Belongs to the CDC6/cdc18 family.   |
| <b>Cellular localization</b> | Nucleus. Cytoplasm. The protein is nuclear in G1 and cytoplasmic in S-phase cells.  |

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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