

Product datasheet

Recombinant Human CDKL4 protein ab167967

1 Image

Overview

<b>Product name</b>	Recombinant Human CDKL4 protein
<b>Protein length</b>	Full length protein

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Baculovirus infected Sf9 cells

Amino Acid Sequence

**Accession** [Q5MAI5](#)

**Species** Human

**Sequence**

```

MEKYEKLAKTGEGSYGVVFKCRNKTSQVAVVKKFV
ESEDDPVVKKIALR
EIRMLKQLKHPNLVNLIEVFRKRKMHLVFEYCDHTLLN
ELERNPNGVAD
GVIKSVLWQTLQALNFCIHNCIHRDIKPENILTKQGIKI
CDFGFAQI
LIPGDAYTDYVATRWRAPPELLVGDYQYGSSVDWAIG
CVFAELLTGQPL
WPGKSDVDQLYLIIRTLGKLIPRHQSIFKSNQFFHGSIPE
PEDMETLEE
KFSDVHPVALNFMKGCLKMNPDDRLTCSQLESSYF
DSFQEAQIKRKARN EGRNRRRQQVLPKLS
    
```

<b>Molecular weight</b>	60 kDa including tags
<b>Amino acids</b>	1 to 315
<b>Tags</b>	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab167967** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
	Western blot

<b>Purity</b>	>90% by SDS-PAGE. Assessed by densitometry.
<b>Form</b>	Liquid

## Preparation and Storage

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<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.31% Glutathione, 0.002% PMSF, 0.004% DTT, 0.79% Tris HCl, 0.003% EDTA, 25% Glycerol, 0.29% Sodium chloride
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## General Info

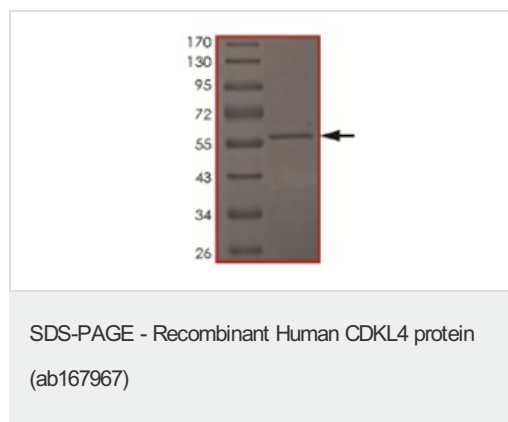
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<b>Sequence similarities</b>	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily. Contains 1 protein kinase domain.
<b>Domain</b>	The [NKR]KIAxRE motif seems to be a cyclin-binding region.
<b>Cellular localization</b>	Cytoplasm.

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## Images

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SDS Page analysis of ab167967

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

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