

Recombinant Human CDKL4 protein ab167967

1 Image

Description	
Product name	Recombinant Human CDKL4 protein
Purity	> 90 % SDS-PAGE. Assessed by densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>Q5MAI5</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MEKYEKLAKTGEGSYGVVFKCRNKTSGQVVAVKKFVESE DDPVVKKIALR EIRMLKQLKHPNLVNLIEVFRRKRKMHLVFEYCDHTLLNEL ERNPNGVAD GVIKSVLWQTLQALNFCHIHNCIHRDIKPENILTKQGIKICDF GFAQI LIPGDAYTDYVATRWYRAPELLVGDTQYGSSVDIWAIGCVF AELLTGQPL WPGKSDVDQLYLIIRTLGKLIPRHQSIFKSNGFFHGISIPEPE DMETLEE KFSDVHPVALNFMKGCLKMNPDDRLTCSQLLESSYFDSF QEAQIKRKARN EGRNRRRQQVLPLKS
Predicted molecular weight	60 kDa including tags
Amino acids	1 to 315
Tags	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.	
Applications	SDS-PAGE Western blot
Form	Liquid

Preparation and Storage

Stability and Storage

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 (glycerin, glycerine), 0.29% Sodium chloride

General Info

Sequence similarities

Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily.

Contains 1 protein kinase domain.

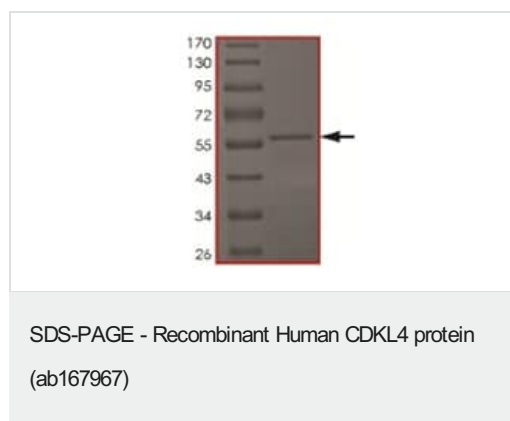
Domain

The [NKR]KIAxRE motif seems to be a cyclin-binding region.

Cellular localization

Cytoplasm.

Images



SDS Page analysis of ab167967

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

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