

Product datasheet

Recombinant Human MOK protein kinase ab159303

1 Image

Overview

Product name	Recombinant Human MOK protein kinase
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MDLWSAGCVFYEIASLQPLFPGVNELDQISKIHDVIGTP AQKILTKFKQS RAMNFDFFPKKGGSGIPLLTTNLSPQCLSLLHAMVAYDP DERIAAHQALQH PYFQEQRKTEKRALGSHRKAGFPEHPVAPEPLSNSC QISKEGRKQKQSLK QEEDRPKRRGPAYVMELPKLKLGGVRLSSYSSTLQ SVLGSGTNGRVPV LRPLKCIPASKKTDQPQDLKPAPQQCRLPTVRKGGR
Amino acids	1 to 237
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab159303** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Able to phosphorylate several exogenous substrates and to undergo autophosphorylation.

Tissue specificity

Expressed in heart, brain, lung, kidney, and pancreas, and at very low levels in placenta, liver and skeletal muscle. Detected in retina.

Sequence similarities

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

Contains 1 protein kinase domain.

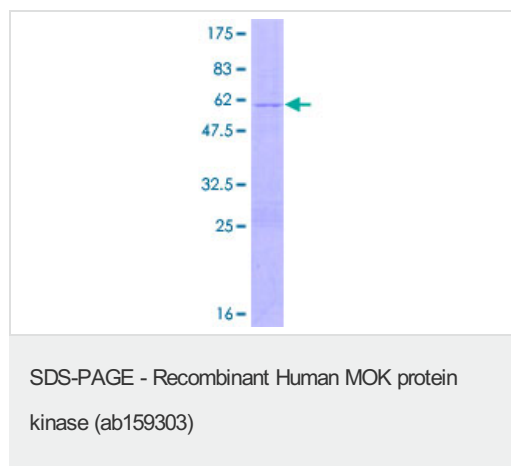
Post-translational modifications

Autophosphorylated.

Cellular localization

Cytoplasm.

Images



ab159303 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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