

Product datasheet

Recombinant Human NKF3 kinase family member/PEAK1 protein ab164128

1 Image

Description

Product name	Recombinant Human NKF3 kinase family member/PEAK1 protein	
Expression system	Wheat germ	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	TPPPLPKKMIIRANTEPISKDLQKSMESSLCVMANPTYDID PNWDASSAG SSISYELKGLDIESYDSLRLRPLRKERPVPSAANSISLTTLSI KDRFSNS	
Amino acids	1151 to 1250	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164128** 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	This product was previously labelled as NKF3 kinase family member.

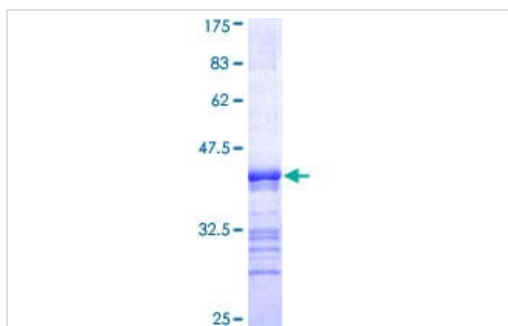
Preparation and Storage

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
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General Info

Function	Tyrosine kinase that may play a role in cell spreading and migration on fibronectin. May directly or indirectly affect phosphorylation levels of cytoskeleton-associated proteins MAPK1/ERK and PXN.
Sequence similarities	Belongs to the protein kinase superfamily. Contains 1 protein kinase domain.
Post-translational modifications	Phosphorylated on tyrosine in a CSK-dependent manner in response to adhesion to fibronectin and to EGF stimulation. Autophosphorylated in vitro.
Cellular localization	Cytoplasm > cytoskeleton. Cell junction > focal adhesion. Colocalizes with F-actin in serum-rich medium. Actin colocalization is reduced during serum starvation.

Images



ab164128 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human NKF3 kinase family member/PEAK1 protein (ab164128)

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

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- Replacement or refund for products not performing as stated on the datasheet
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