



Datasheet for ABIN1310974

## MKNK1 Protein (AA 1-465) (GST tag)



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### 1 Image

#### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 10 µg   |
| Target:                       | MKNK1   |
| Protein Characteristics:      | AA 1-465  |
| Origin:                       | Human   |
| Source:                       | Wheat germ  |
| Protein Type:                 | Recombinant   |
| Purification tag / Conjugate: | This MKNK1 protein is labelled with GST tag.                                  |
| Application:                  | ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA) |

#### Product Details

|                  |  |
|------------------|--|
| Purpose:         | MKNK1 (Human) Recombinant Protein (P01)  |
| Sequence:        | MVSSQKLEKP IEMGSSEPLP IADGDRRRKK KRRGRATDSL PGKFEDMYKL TSELLGEGAY<br>AKVQGAVSLQ NGKEYAVKII EKQAGHSRSR VFREVETLYQ CQRNKNILEL IEFFEDDTRF<br>YLVFEKLQGG SILAHIQKQK HFNEREASRV VRGVAAALDF LHTKDKVSLC HLGWSAMAPS<br>GLTAAPTSLG SSDPPTSASQ VAGTTGIAHR DLKPENILCE SPEKVSPVKI CDFDLGSGMK<br>LNNSCTPITT PELTTPCGSA EYMAPEVVEV FTDQATFYDK RCDLWSLGVV LYIMLSGYPP<br>FVGHCADCG WDRGEVCRVC QNKLFEISQE GKYEFDPKDW AHISSEAKDL ISKLLVRDAK<br>QRLSAAQVLQ HPWVQGQAPE KGLPTPQVLQ RNSSTMDLTL FAAEIALNR LLSQHEENEL<br>AEEPEALADG LCSMKLSPPC KSRLARRRAL AQAGRGEDRS PPTAL |
| Characteristics: | Human MKNK1 full-length ORF ( AAH02755.1, 1 a.a. - 465 a.a.) recombinant protein with GST-tag at N-terminal.   |

## Product Details

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Purification: in vitro wheat germ expression system

## Target Details

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Target: MKNK1

Alternative Name: MKNK1 ([MKNK1 Products](#))

Background: Full Gene Name: MAP kinase interacting serine/threonine kinase 1  
Synonyms: MNK1

Gene ID: 8569

Pathways: [MAPK Signaling](#), [Cellular Response to Molecule of Bacterial Origin](#), [Hepatitis C](#), [Protein targeting to Nucleus](#), [Toll-Like Receptors Cascades](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

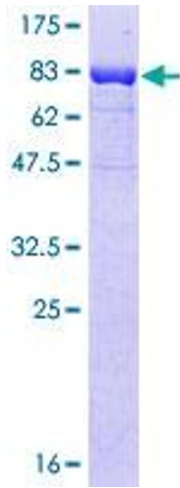


Image 1.