



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### MAP3K14 (Human) Recombinant Protein (P01)

**Catalog Number:** H00009020-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human MAP3K14 full-length ORF ( NP\_003945.2, 1 a.a. - 947 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MAVMEMACPGAPGSAVGGQKELPKAKEKTPPLGKKQ  
SSVYKLEAVEKSPVFCGKWEILNDVITKGTAKGSEAG  
PAAISIIAQAECEMSQEFSPTFSERIFIAGSKQYSQSESL  
DQIPNNVAHATEGKMARVCWKGKRRSKARKKRKKKS  
SKSLAHAGVALAKPLPRTPEQESCTIPVQEDESPLGAP  
YVRNTPQFTKPLKEPGLGQLCFKQLGEGLRPALPRSE  
LHKLISPLQCLNHVWKLHHPQDGGPLPLPHTPPFYSRL  
PHPFPHPLQPWKPHPLESFLGKLACVDSQKPLPDPH  
LSKLACVDSPKPLPGPHLEPSCLSRGAHEKFSVEEYLV  
HALQGSVSSGQAHSLSLAKTWAARGSRSPK  
EDNEGVLLETKLPVDYEEVHVHATHQLRLGRGSF  
GEVHRMEDKQTFQCAVKVRLEVFRAEELMACAGL  
TSPRIVPLYGAVREGPWVNIFFMELLEGGSLGQLVKEQ  
GCLPEDRALYYLGQALEGLEYLHSRRILHGDVKADNVL  
LSSDGSAAALCDFGHAVCLQPDGLGKSLTGDYIPGT  
ETHMAPEVVLGRSCDAKVDVWSSCCMMLHMLNGCH  
PWTQFFRGPLCLKIASPPVREIPPSCAPLTAQAIQE  
GLRKEPIHRVSAEELGGKVNRLQQVGGGLKSPWRGE  
YKEPRHPPPNQANYHQLHAQPRELSPRAPGPRPAE  
ETTGRAPKLQPPLPEPEPNKSPPLTSLKEESGMWE  
PLPLSSLEPAPARNPSSPERKATVPEQELQQLIEIIFL  
NLSLQPFSLLEEQEQILSCLSIDSLSLSDSEKNPSKAS  
QSSRDTLSSGVHSSQAEARSSSWNMVLRGRPT  
DTPSYFNGVKVQIQLNGEHLHIREFHVRKVGDIATGIS  
SQIPAAAFSLVTKDQGPVRYDMEVPDSDGIDLQCTLAPD  
GSFAWSWRVKHGQLENRP

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 130.4

**Interspecies Antigen Sequence:** Mouse (84); Rat (84)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

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

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 9020

**Gene Symbol:** MAP3K14

**Gene Alias:** FTDCR1B, HS, HSNIK, NIK

**Gene Summary:** This gene encodes mitogen-activated protein kinase kinase kinase 14, which is a serine/threonine protein-kinase. This kinase binds to TRAF2 and stimulates NF-kappaB activity. It shares sequence similarity with several other MAPKK kinases. It participates in an NF-kappaB-inducing signalling cascade common to receptors of the tumour-necrosis/nerve-growth factor (TNF/NGF) family and to the interleukin-1 type-I receptor. [provided by RefSeq]