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Lieferung & Zahlungsart

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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

www.szabo-scandic.com

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

Datasheet

DUSP9 (Human) Recombinant Protein (P01)

Catalog Number: H00001852-P01

Regulation Status: For research use only (RUO)

Product Description: Human DUSP9 full-length ORF (AAH60837.1, 1 a.a. - 384 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEGLGRSCLWLRRELSPPRPRLLLDCRSRELYESAR
IGGALSVALPALLRRLRRGSLSVRALLPGPPLQPPPP
APVLLYDQGGGRRRRRGEAEAEAEWEAEVLTLLQ
KLREEGYLAYYLQGGFSRFQAECPHLCETSLAGRAGS
SMAPLPGPVVPVGLGSLCLGSDCSDAESEADRDSMS
CGLDSEGATPPPVGRLASFPVQILPNLYLGSARDSANL
ESLAKLGIRYILNVTPLNPNFFEKNGDFHYKQIPISDHW
SQNLSRFFPEAIEFIDEALSQNRGVLVHCLAGVRSRVT
VTVAYLMQKLHLSLNDAYDLVKRKKSNISPNFNFMGQ
LLDFERSLRLEERHSQEQQSGGQASAASNPPSFFFTP
TSDGAFELAPT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.3

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: 1852

Gene Symbol: DUSP9

Gene Alias: MKP-4, MKP4

Gene Summary: The protein encoded by this gene is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. They negatively regulate members of the mitogen-activated protein (MAP) kinase superfamily (MAPK/ERK, SAPK/JNK, p38), which is associated with cellular proliferation and differentiation. Different members of the family of dual specificity phosphatases show distinct substrate specificities for various MAP kinases, different tissue distribution and subcellular localization, and different modes of inducibility of their expression by extracellular stimuli. This gene product shows selectivity for members of the ERK family of MAP kinases, is expressed only in placenta, kidney, and fetal liver, and is localized to the cytoplasm and nucleus. [provided by RefSeq]