

Datasheet for ABIN7557867

MAP3K10 Protein (AA 1-940) (His tag)



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Overview

Quantity:	1 mg
Target:	MAP3K10
Protein Characteristics:	AA 1-940
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP3K10 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Map3k10 Protein expressed in mammalian cells.
Sequence:	<p> MEEEEGAAAR EWGATPAGPV WTAVFDYEA V GDEELTLRRG DRVQVLSQDC AVSGDEGWWT GQLPSGRVGV FPSNYVAPAA PAAPSDLQLP QEIPFHELQL EEIIGVGGFG KKYRAVWRGE EVAVKAARLD PERDPAVTAE QVRQEARLFG ALQHPNIAL RGACLSPPNL CLVMEYARGG ALSRVLGRRR VPPHVLVNWV VQVARGMNYL HNDAPVPIH RDLKSINILI LEAIENHNLA DTVLKITDFG LAREWHKTTK MSAAGTYAWM APEVIRLSLF SKSSDVWSFG VLLWELLTGE VPYREIDALA VAYGVAMNKL TLPISTCPE PFARLLEECW DDPHGRPDF GSILKQLEVI EQSALFQMPL ESFHS LQEDW KLEIQHMFDD LRTKEKELRS REEELLRAAQ EQR FQEEQLR RREQELAERE MDIVERELHL LMSQLSQEKP RVRKRKGNFK RSRLKLREG SSHISLPSGF EHKITVQASP TLDKRKGS DG ASPPASPSII PRLRAIRLTP MDCGGSSGSG TWSRSGPPKK EELVGGKKKG RTWGPSSTLQ KERAGGEERL KALGEGSKQW SSSAPNLGKS PKHTPMAPGF ASLNEMEEFA EADEGNNVPP SPYSTPSYLK VPLPAEPSPC VQAPWEPPAV TSPSRPGHGR </p>

Product Details

RRCDLALLSC ATLLSAVGLG ADVAEARAGD GEEQRRWLDS LFFPRPGRFP RGLSPTGRPG
GRREDTAPGL GLAPSATLVS LSSVSDCNST RSLLRSDSDE AAPAAPSPPP SPLAPSPSTN
PLVDVELESF KKDPRQSLTP THVTAHAHSV RGHRRTPSDG ALRQREPLEL TNHGPDPDPLD
FRLPDQPAL FPTRRRPLEF PGRPTTLTFA PRPRPAASRP RLDPWKLVSF GRTLSISPPS
RPDTPESPGP PSVQPTLLDM DMEGQSQDNT VPLCGVYGSH **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

MAP3K10

Alternative Name:

Map3k10 ([MAP3K10 Products](#))

Background:

Mitogen-activated protein kinase kinase kinase 10 (EC 2.7.11.25),FUNCTION: Activates the JUN N-terminal pathway. {ECO:0000250}.

Molecular Weight:

103.2 kDa

UniProt:

[Q66L42](#)

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months