

Datasheet for ABIN7549265

MAP3K10 Protein (AA 1-954) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MAP3K10
Protein Characteristics:	AA 1-954
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP3K10 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant MAP3K10 Protein expressed in mammalian cells.
Sequence:	<p> MEEEGAVAK EWGTTTAPGV WTAVFDYEA GDEELTLRRG DRVQVLSQDC AVSGDEGWWT GQLPSGRVGV FPSNYVAPGA PAAPAGLQLP QEIPFHELQL EEIIGVGGFG KVYRALWRGE EVAVKAARLD PEKDPVTA E QVCQEARLFG ALQHPNIIAL RGACLNPPHL CLVMEYARGG ALSRVLAGRR VPPHVLVNW VQVARGMNYL HNDAPVPIIH RDLKSINILI LEAIENHNLA DTVLKITDFG LAREWHKTTK MSAAGTYAWM APEVIRLSLF SKSSDVWSFG VLLWELLTGE VPYREIDALA VAYGVAMNKL TLPSTCPE PFARLLEECW DPDPHGRPDF GSILKRLEVI EQSALFQMPL ESFHS LQEDW KLEIQHMFDD LRTKEKELRS REEELLRAAQ EQR FQEEQLR RREQELAERE MDIVERELHL LMCQLSQEKP RVRKRKG NFK RSRLKLREG GSHISLPSGF EHKITVQASP TLDKRKGSDG ASPPASPSII PRLRAIRLTP VDCGGSSSGS SSGGSGTWSR GGPPKKEELV GGKKKGRTWG PSSTLQKERV GGEERLKGLG EGSKQWSSA PNLGKSPKHT PIAPGFASLN EMEEF AEAE D GGSSVPPSPY STPSYLSVPL PAEPSPGARA PWEPTPSAPP ARWGHGARRR CDLALLGCAT LLGAVGLGAD VAEARAADGE EQRRWLDGLF FPRAGRFRG </p>

Product Details

LSPPARPHGR REDVGPGGLGL APSATLVSLV SVSDCNSTRS LLRSDSDEAA PAAPSPPPSP
PAPTPTSPS TNPLVDLELE SFKKDPRQSL TPTHVTAACA VSRGHRRTPS DGALGQRGPP
EPAGHGPGPR DLLDFPRLPD PQALFPARRR PPEFPGRPTT LTFAPRPRPA ASRPRLDPWK
LVSFGRTLTI SPPSRPDTP SPGPPSVQPT LLDMDMEGQN QDSTVPLCGA HGSH **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.**

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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) (Mixed lineage kinase 2) (Protein kinase MST),FUNCTION: Activates the JUN N-terminal pathway. {ECO:0000250}.
Molecular Weight:	103.7 kDa

Target Details

UniProt: [Q02779](#)

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

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