

Datasheet for ABIN7565206

MAP3K6 Protein (AA 1-1291) (His tag)



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Overview

Quantity:	1 mg
Target:	MAP3K6
Protein Characteristics:	AA 1-1291
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP3K6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Map3k6 Protein expressed in mammalien cells.
Sequence:	MAGPCPRAGV LERAGSCWQD PLAEALSRGR SSPAVTGRGC ARSRPLSVVY VLTREPGPGV EPGSGTEAEP LPLRCLREAC AQLQGTRPPP QLRS�PFATL ALGDTAALDS FYNADVWVLE VSSSLAQPSL FYHLGVRESF SMTNNVLLCS QAELPDLQAL REDVFQKNSD CVGSYTLIPY VVTATGRVLC GDAGLLRGIA DGLVQAGAGT EALLTPLVGR LVRLLLEATPT DSCGYFRETİ RQDIRQARER FSGQQLRQEL ARLQRRLDV ELLSPDIVMN LLSYRDVQD YSAİIELVET LQALPTCDVA EQHNVCFHYT FALNRRNRPG DREKALAVLL PLVKYEGPVA PDLYCMCGRI YKDMFFTSGF QNAGHLEQAY HWYRKAFDVE PSLHSGINAA VLLIAAGQHF EDSEELRLIG MKLACLLARK GCVEKMQYYW DVGfYlGAQİ LANDPIQVVL AAEQLYKLNA PIWYLVSVME TFLLYQHFRP TPEPSGGPPL RAHFWLHFLL QSCQPfKMAP PQEDQCLVLV LEINKVLLPA RLEIQGTDPM SAVTLSLLEP ETQEDPSSWT FPVTSİCGİS TSKLDQRCCF LYALPPAQDV QLCFPSVERC QRFcGLİQVL VMNPdSSAPT EEAEGAREVL EFDYeySETG ERLVLGRGTY

GVVYAGRDRH TRVRIAIKEI PERDSRFSQP LHEEIALHKR LRHKNIVRYL GSASQGGYLK
IFMEEVPGGS LSSLLRSVWG PLKDNSTIS FYTRQILQGL SYLHENRIVH RDIKGDNVLI
NTFSGLLKIS DFGTSKRLAG ITPCTETFTG TLQYMAPEII DQGPRGYGKA ADIWSLGCTV
IEMATGRPPF HELGSPQAAM FQVGMVKVHP PVPGSLSAEA QAFLLRTFEP DPRLRASAQE
LLGDPFLQPG KRSRSPGSPR HTPRPSGAPS GPSSPSADSA TQSQTFRPQ APSQHPPSP
KRCLSYGDTLS QLRVPEEPAA EEPASPEESS GLSLLHQESK RRAMLAHVLE QEVPTLAENL
LEQEQDSRLS KIHVELLLRC LGAQIHTPNR RQLAQELRTL QAQLRAQSLG PALLKGPLFA
FPDAVKQILR RRQIRPHWMF VLDSLLSRV RAALAVLDAE SEKKAVLPRS EESSKEESQQ
KPQESQALQS QLPPEQGPPS LMVELGLLRA ETDRLRDLLA EKEREQALV QQALHRVHAE
TRKYAPASET PATLPKDQNL VRWLQELSVD PATIQTLLSH SFTLQTLLTC ATQDDLVTYR
IRGGMVCRIW RAILAQRAGA TSVTPVPRDA E

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.
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	MAP3K6
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Target Details

Alternative Name:	Map3k6 (MAP3K6 Products)
Background:	Mitogen-activated protein kinase kinase kinase 6 (EC 2.7.11.25) (Apoptosis signal-regulating kinase 2),FUNCTION: Component of a protein kinase signal transduction cascade. Activates the JNK, but not ERK or p38 kinase pathways. {ECO:0000269 PubMed:17210579}.
Molecular Weight:	143.1 kDa
UniProt:	Q9WTR2

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.
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