

Datasheet for ABIN7554498

MAP3K6 Protein (AA 1-1288) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MAP3K6
Protein Characteristics:	AA 1-1288
Origin:	Human
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 mammalian cells.
Sequence:	MAGPCPRSGA ERAGSCWQDP LAVALSRGRQ LAAPPGRGCA RSRPLSVVYV LTREPQPGLE PREGTEAEPL PLRCLREACA QVPRPRPPPQ LRSLPFGTLE LGDTAALDAF YNADVWVLEV SSSLVQPSLF YHLGVRESFS MTNNVLLCSQ ADLPDLQALR EDVFQKNSDC VGSYTLIPYV VTATGRVLCG DAGLLRGLAD GLVQAGVGTE ALLTPLVGRL ARLEATPTD SCGYFRETIR RDIRQARERF SGPQLRQELA RLQRR LDSVE LLSPDIIMNL LLSYRDVQDY SAIIELVETL QALPTCDVAE QHNVCFHYTF ALNRRNRPGD RAKALSVLLP LVQLEGSVAP DLYCMCGRIY KDMFFSSGFQ DAGHREQAYH WYRKAFDVEP SLHSGINA AV LLIAAGQHFE DSKELRLIGM KLGC LLARKG CVEKMQYYWD VGFYLG AQIL ANDPTQV VLA AEQLYKLNAP IWYLVSVMET FLLYQHFRPT PEPPGGPPRR AHFWLH FLLQ SCQPFKTACA QGDQCLVLVL EMNKVLLPAK LEVRGTD PVS TVTSLLEPE TQDIPSSWTF PVASICGVSA SKRDERCCFL YALPPAQDVQ LCFPSVGHCQ WFCGLIQAWV TNP DSTAPAE EAEGAGEMLE FDYEYTETGE RLVLGKGTYG

VVYAGRDRHT RVRIAIKEIP ERDSRFSQPL HEEIALHRRRL RHKNIVRYLG SASQGGYLKI
FMEEVPGGSL SSLLRSVWGP LKDNESTISF YTRQILQGLG YLHDNHIVHR DIKGDNLIN
TFSGLLKISD FGTSKRLAGI TPCTETFTGT LQYMAPEIID QGPRGYGKAA DIWSLGCTVI
EMATGRPPFH ELGSPQAAMF QVGMYKVHPP MPSSLSAEAQ AFLLRTFEPD PRLRASAQTL
LGDPLQPGK RSRSPSSPRH APRPSDAPSA SPTPSANSTT QSQTFPCPQA PSQHPPSPPK
RCLSYGGTSQ LRVPEEPAAE EPASPEESSG LSLHQESKR RAMLAADVLEQ ELPALAENLH
QEQKQEQGAR LGRNHVEELL RCLGAHIHTP NRRQLAQELR ALQGRRLRAQG LGPALLHRPL
FAFPDAVKQI LRKRQIRPHW MFVLDSLLSR AVRAALGVLG PEVEKEAVSP RSEELSNEGD
SQQSPGQQSP LPVEPEQGPA PLMVQLSLLR AETDRLREIL AGKEREYQAL VQRALQRLNE
EARTYVLAPE PPTALSTDQG LVQWLQELNV DSGTIQMLLN HSFTLHTLLT YATRDDLIT
RIRGGMVCRI WRILAQRAG STPVTSGP

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: MAP3K6

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, ECO:0000269 PubMed:9875215}.
Molecular Weight:	142.6 kDa
UniProt:	O95382

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