

Datasheet for ABIN7562124

MAP3K19 Protein (AA 1-1311) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	MAP3K19
Protein Characteristics:	AA 1-1311
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP3K19 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Map3k19 Protein expressed in mammalian cells.
Sequence:	MDSMPRPERH AESLLDICHE AGSTPMEMTV SQTENLTLQS ISSSEDFDLE DDFSPFILAR EGAAPRGENW PRRTGVEII VTFPPDPLQE ASQEDLKESN QVTSEHQERE QVHPVSPDD AEMVGLTGRM LTTQPSLLKT DGSSEELCGV DVALSPPRPC LDSSLAASAA GEVAPCVLKE QQRQSDEFPT SDISYSSRRT GLPLPLSCL PMRSCIFNME KSPKSPRHRE RKVPSLSLSV PKLLEPLSRP LSQSAEFSSS KNHQEVTQEG PVEHTLRGSN CTLWSRNMCS FRKSGKQGVA ESWPSQEMEG WDKTKTSGFK EGPSLFSCES VKEDTTPTER ERDSGYHVSE MQRGGEDSQY LSSRKESWT ARVVERDSGV EHPILCKLLE VSNSEMPAE EKEIGNENVP DAKSNSVHKS GAMEPHAASE EVSVPKNGPS VNSDGPAEEL EGHRDIEQNR KIPMEEETNP EMNGVVPLTH IAFPGEGETSK GPARAEPHLQ RKRPAQNSN SFNLLAHREH DKLQTNTHRT KLDSRTKARN RAPPNLMVSI QASIKPNMHK NSIKTQVFPA LELIDHRPHP SSKFQRRAPL TEKKSTHQTQ KPKKQAFPRI GKHAGIKKPG IPLSAETTD P RLHFLDLKYS DMFKEINSAS NGPGIYEMFG

TPVYCHIREA ERHHRRCYRE IRTAPSGRCV VNKQSSSED RCSNSRARLL QKRQHIKPPK
PLHGLRQKHR GFISKDKGCK DMGGHTEDSV SEPDGQMKSP GNDLSSKDD AQLMHLIIP
ELSPEQKAPA PVSDLSIVEE IFTEECADEE GILNDDSLTQ SLGDLKEPEG LHPQAPLVPS
ENSWAVLSEK RSGKRVSPEK HNVEPLDKIN AEQMFPGYLE FDSLSEKSKT LVSFSSCSFQ
ENLERAPSPT EQHWARSLEQ DSLENNSTTY QTFGKISQEI LDPGKNEELT DELLGCLVEE
LLALDEKDNN SCQIMTNEAD AKNLNLVFSR RGNTIEELGR ETTDVKLQRC INGRIYDEE
NFLTSNEKKT LSDKSLNHEE AIFWTKGEIL GRGAYGTVYC GLTSLGQLIA VKQVALDTS
KLATEKEYRK LQEEVDLLKA LKHVNIVAYL GTCLEENTLS IFMEFVPGGS ISSIINRFGP
LPEMVFCYKT RQILQGVAYL HDNCVVHRDI KGNNVMLMPT GIIKLIDFGC AKRLAWAGLN
GTHSDMLKSM RGTPYWMAPE VINESGYGRK SDIWSIGCTV FEMATGKPL ASMDRMAAMF
YIGAHRGLMP PLPARFSEPA ADFVRLCLTR DQHERPSALQ LLKHSFLKRS Q **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:	MAP3K19
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Target Details

Alternative Name:	Map3k19 (MAP3K19 Products)
Background:	Mitogen-activated protein kinase kinase kinase 19 (EC 2.7.11.1) (SPS1/STE20-related protein kinase YSK4)
Molecular Weight:	146.4 kDa
UniProt:	E9Q3S4

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