

Datasheet for ABIN7554456

MAP3K19 Protein (AA 1-1328) (His tag)



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Overview

Quantity:	1 mg
Target:	MAP3K19
Protein Characteristics:	AA 1-1328
Origin:	Human
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:	MSSMPKPERH AESLLDICH D TNSSPTDLMT VTKNQNIILQ SISRSEEF DQ DGDCSHSTLV NEEEDPSGGR QDWQPRTEGV EITVTFPRDV SPPQEMSQED LKEKNLINSS LQEWAAAHAV SHPNEIETVE LRKKKLTMRP LVLQKEESSR ELCNVNLGFL LPRSCLELNI SKSVTREDAP HFLKEQQRKS EEFSTSHMKY SGRSIFLLP PLSLLPTRSG VLTIPQNHKF PKEKERNIPS LTSFVPKLSV SVRQSDLESP SNEPPGALVK SLMDPTLRSS DGFIVSRNMC SFPKTNHHRQ CLEKEENWKS KEIEECNKIE ITHFEKGQSL VSFENLKEGN IPAVREEDID CHGSKTRKPE EENSQYLSSR KNESSVAKNY EQDPEIVCTI PSKFQETQHS EITPSQDEEM RNNKAASKRV SLHKNEAMEP NNILEECTVL KSLSSVVFDD PIDKLPEGCS SMETNIKISI AERAKPEMSR MVPLIHITFP VDGSPKEPVI AKPSLQTRKG TIHNNHSVNI PVHQENDKHK MNSHRSKLDS KTKTSKKTTPQ NFVISTEGPI KPTMHKTSIK TQIFPALGLV DPRPWQLPRF QKKMPQIAKK QSTHRTQKPK KQSFPCICKN PGTQKSCVPL SVQPTEPRLN YLDLKYS DMF KEINSTANGP

GIYEMFGTPV YCHVRETERD ENTYYREICS APSGRRITNK CRSSHSEKRS NIRTRLSQKK
THMKCPKTSF GIKQEHKVL I SKEKSSKAVH SNLHDIENG D GISEPDWQIK SSGNEFLSSK
DEIHPMNLAQ TPEQSMKQNE FPPVSDLSIV EEVSMEESTG DRDISNNQIL TTSRLDLQEL
EELHHQIPFI PSEDSWAVPS EKNSNKYVQQ EKQNTASLSK VNASRILTND LEFDSVSDHS
KTLTNFSFQA KQESASSQTY QYWVHYLDHD SLANKSITYQ MFGKTLSGTN SISQEIMDSV
NNEELTDELL GCLAAELLAL DEKDNNSCQK MANETDPENL NLVLRWRGST PKEMGRETTK
VKIQRHSSGL RIYDREEKFL ISNEKKIFSE NSLKSEEPIL WTKGEILGKG AYGTVYCGLT
SQGQLIAVKQ VALDTSNKLA AEKEYRKLQE EVDLLKALKH VNIVAYLGTC LQENTVSIFM
EFVPGGSISS IINRFGPLPE MVFCKYTKQI LQGVAYLHEN CVVHRDIKGN NVMLMPTGII
KLIDFGCARR LAWAGLNGTH SDMLKSMHGT PYWMAPEVIN ESGYGRKSDI WSIGCTVFEM
ATGKPPLASM DRMAAMFYIG AHRGLMPPLP DHFSENAADF VRMCLTRDQH ERPSALQLLK
HSFLERSH **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) (Regulated in COPD, protein kinase) (SPS1/STE20-related protein kinase YSK4)
Molecular Weight:	150.5 kDa
UniProt:	Q56UN5

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