

Recombinant Human MAP3K13 protein ab160368

1 Image

Description	
Product name	Recombinant Human MAP3K13 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MANFQEHLSCSSSPHLPFSESKTFNGLQDELTAMGNHPS PKLLEDQQEKG MVRTELIESVHSPVTTTVLTSVSEDSRDQFENSVLQLREH DESETAVSQG NSNTVDGESTSGTEDIKIQFSRSGSGSGGFLEGLFGCLRP VWNIIGKAYS TDYKLQQQDTWEVPFEEISELQWLGSGAQGAVFLGKFRA EEVAIKKVREQ NETDIKHLRKLKHPNIIAFKGVCTQAPCYCIIMEYCAHGQLY EVL RAGRK ITPRLLDVWSTGIASGMNYLHLHKIIHRDLKSPNVLVTHTDA VKISDFGT SKELSDKSTKMSFAGTVAWMAPEVIRNEPVSEKVDWSF GVVLWELLTGE IPYKDVDSSAIWGVGSNSLHLPVPSTCPDGFKILMKQTWQ SKPRNRPSF RQTLMHLDIASADVLATPQETYFKSQAEWREEVKKHFEKI KSEGTCIHLR DEELIRRRREELRHALDIREHYERKLERANNLYMELSAIML QLEMREKEL IKREQAVEKKYPGTYKRHPVRPIIHPNAMEKLMKRKGVPH KSGMQTKRPD LLRSEGIPTEVAPTASPLSGSPKMSTSSSKSRYRSKPRH RRGNSRGSHS DFAAILKNQPAQENSPHPTYLHQAQSQYPSLHHHNSLQQ QYQQPPPAMSQ SHHPRLNMHGQDIATCANNLRYFGPAAALRSPLSNHAQR QLPGSSPDLI TAMAADCWRSSEPDKGQAGPWGCCQADAYDPCLQCR

PEQYGSLDIPSAEP
VGRSPDLKSPAHNPLLENAQSSEKTEENEFSGCRSESS
LGTSHLGTTPA
LPRKTRPLQKSGDDSSSEEEGEVDSEVEFPRRQRPHRCI
SSCQSYSTFSS
ENFSVSDGEEGNTSDHSNSPDELADKLEDRLAEKLDDL
SQTPEIPIDIS
SHSDGLSDKECAVRRVKTQMSLGKLCVEERGYENPMQF
EESDCDSSDGEC SDATVRTNKHYSATW

Amino acids	1 to 966
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab160368** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	

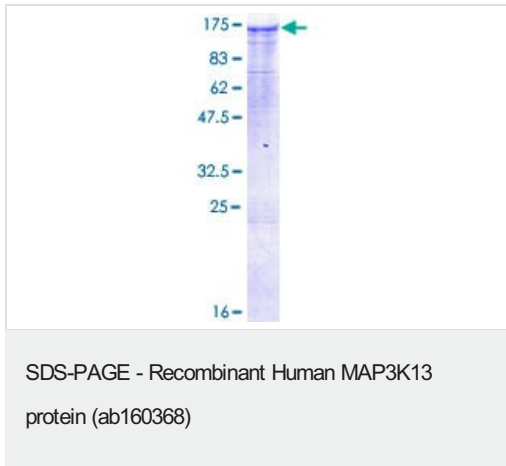
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Activates the JUN N-terminal pathway through activation of the MAP kinase kinase MAP2K7. Acts synergistically with PRDX3 to regulate the activation of NF-kappa-B in the cytosol. This activation is kinase-dependent and involves activating the IKK complex, the IKBKB-containing complex that phosphorylates inhibitors of NF-kappa-B.
Tissue specificity	Expressed in the adult brain, liver, placenta and pancreas, with expression strongest in the pancreas.
Sequence similarities	Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily. Contains 1 protein kinase domain.
Post-translational modifications	Autophosphorylated on serine and threonine residues.
Cellular localization	Cytoplasm. Membrane.

Images



ab160368 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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