

Product datasheet for MC224275

Map3k15 (NM_001163085) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Map3k15 (NM_001163085) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Map3k15
Synonyms:	BC031147; MEKK15
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224275 representing NM_001163085 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGGCGGGCGGCAGCGGGCGGGCGGGCCAGTCCCTGCCGAGGCTCCGGAGGAAGCCGGCG
AGCCGCCAGGGCAGGCTGCCCGGGGCCGAGGGCGGGCGGGCTGGCGGAGCCGAGAGCACGGG
GGACGCGGGCGGGCGAGGCCGAGGGCGGGCGGGCCACGCCGGCTCTGCGGGCTGTCTACGTGCGC
AGCGAAAGTTCGACGGGGCAGCCGCGGGCGGGCCGAGGCCGAGGGCGGGCTCAAGTGCCTGCTTCGGG
CTTGCGAAGCCGAGGGCGCCACCTCACCTCCGTCCCCTTCGGGGAGCTCGACTTCGGGGAGACGGCCGT
GCTCGATGCCTTCTACGATGCAGATGTTGCCATTGTGGACATGAGTGATATCTCCAGACAGCCTTCCTT
TTCTACCATCTTGGAGTCCGAGAGAGTTTTGACATGGCTAACAAATGTAATTCTCTACTATGATACTGATG
CTGACACTGCTCTGTCTATTGAAGGATATGGTCACTCAAAAAACACAGCATCCAGTGGAAATTTATTT
TATCCCTACACTGTGACACCATGTGCTGACTATTTTGTGTGAGAGTGATGCCAAAGGAGAGCCTCA
GAGTACATGCAGCCTAAGTGGACACCACTGGGCCCGCTGTGTATGCCCTGGTGCACAGGTTCACTA
GCCTCCTTAAGGACATCCGTGTGACTTTCATGTGCTTATTATAAAGAAACATTGTTAAATGACATCCGGAA
AGCCAGAGAGAAAATACCAAGGTGATGAACTGGCGAAAGAGTTGACTCGGATCAAATTCGTATGGATAAC
ATTGAGTTCTGACATCGGACATCATCATTAACTTACTTCTGTCTACCCTGATATCCAGGACTACGATG
CAATGGTCAAGCTGGTAGAGACTGAAGATGCTGCCAACGTGTGATTTGGCTGATCAGCACAACATTAA
ATTTCACTATGCATTTGCACTGAATAGGAGAAACAGCACAGGTGACCGTAAAAGGCTCTTCAGGTTATG
CTCCAAGTTCTGCAAAGCTGTGACCACCAGCTCCTGACATGTTTTGCCTGTGTGGGCGGATATAACAAGG
ACATCTTCTGGATTGAGTTGTGAAGAGGATGCAAGCAGAGACAGTCCATTGAGTGGTATCGCAAAGG
GTTTGAAGTCCAGTCATCCCTTTATTGAGAAATTAACCTTGCAGTTTTGCTGATAGTTTCTGGACAACAG
TTTGAAACTTCGATGGAATAAGGAAAATAGGTGTCCGGCTGAACAGTTTATTGGGAAGAAAAGGGAGCC
TGGAGAAAATGAACAATTAAGGATGTAGGTCAGTTCTTACCCTGAGCATGCTGGCAAGTGATATTGG
GAAAGCTGTCCAGGCAGCAGAGAGGTTGTTCAAACGAAACCCAGTCTGGTACCTGCGGTATTAGTT
CAGAAGTGTGTTAATTAACGCTTCAAGAAACCCATTACAGAACATTCACCCAGGCAGGAACGGCTTA



[View online »](#)

ACTTCTGGTTAGATATCATTTTTGAAGCAACGAATGAAGTACTAATGGACTCAGATTTCCAGTTCTGGT
 AATAGAGCCAACCAAGTCTACCAGCCTTCTTATGTTTCTATCAACAATGAAGCTGAAGAAAAGACTGTT
 TCTTTATGGCATGTCTCACCCACAGAAATGAAACAAATCCATGAGTGGAAATTTACAGCCTCTTCTATTA
 AAGGAATAAGCCTATCCAAGTTTGATGAACGGTGTCTTTTCTTATGTCATGATAATTCTGATGACTT
 TCAAACTACTTTCCACCGAAGACCAGTGAATAGATTTTGTCTTTGGTCAAAGAGATGCTAAACAAT
 GGAGTGGGCAGTACAGTGGAGTTGGAGGGAGAGGCTGATGGAGACACCTAGAGTATGAGTATGACCATG
 ATGCGAATGGGGAGAGAGTTGTCTTGGGGAAAGGCTCCTATGGGATTGTGTATGCCGGCCGTGATCTCAG
 TAATCAAGTACGGATAGCCATCAAGGAAATCCCAGAGAGAGATATCAGGACTCTCAGCCTCTGCATGAA
 GAAATAGCTCTGCACAAGTATCTCAAACATCGAACATCGTCCAGTACCTAGGCTCTGTTTCAGAGAATG
 GCTACATTAAGATATTTATGGAGCAGGTGCCTGGAGGAAGCCTTTCTGCTCTTACGATCTAAATGGGG
 ACCTATGAAGGAACCCACTATCAAGTTTATACCAAACAGATCCTGGAAGGCCTGAAGTATCTCCATGAA
 AACAGATAGTGCACAGAGACATAAAGGGAGATAATGTTCTGGTGAACACCTATAGTGGAGTGGTAAAAA
 TCTCTGATTTTGGAACTCTAACGCCTCGCAGGAATTAACCCATGCACCGAGACCTTTACAGGAACTCT
 GCAGTACATGGCACCTGAGATTATGATCAAGGACCTCGGGGATATGGTGTCCAGCTGATATCTGGTCC
 TTGGGCTGCACCATCATTGAGATGGCAACCAGCAGGCCTCCATTCATGAGCTTGGTGGAGCCCAAGCAG
 CCATGTTTAAGGTAGGGATGTTTAAAGATCCACCCTGAAATTCAGAGGCCCTTTACGCTGAAGCCAGAGC
 CTTTCATCTTGTCTTGTGTTTGGAGCCTGACCTCAGAAACGTGTCACTGCTGCTGACCTTCTCCAAGAAGGG
 TTCTTAAGGCAGGTGAACAAAGGCAAAAAGAACCGAATTGCTTTCAAGCCTTCAGAGGGTGTTCGGAGTG
 GCACTGGTACTCTGGCTCTGCCTTCATCAGGAGAGCTTGTGGGCAGCAGCAGCAGCGAGCATGGCTCAAT
 CTCCCCAGACTCGGATGCCAGCCTGATGCATTCTTTGAGAAAGTCCAGGTGCCCAAACATCAGCTCAGC
 CACCTTCTCAGTGTCCAGATGAAAGCCAGCCTTAGATGACCGAAGCACAGCCTTACCCCCAGAGGAGA
 GGGACCCTGGTCTCTTTCTGCTGCGCAAGGACAGTGGAGCGCAGAGCCATCCTTTACAGAATCCTTTGGGA
 GGAACAGAACCAAGTGGCTTCCAACCTGCAAGAGTGTGTGGTCCAGAGTTCAGAAGAGTTGCTTCTCTCA
 GTTAGCCACATCAAACAGATAATTGGAATCCTGAGGGACTTCATCCGCTCCCCAGAGCACAGGGTATGG
 CAGCCACAATATCAAACCTAAAGGTGGACCTGGACTTTGACAGCTCATCCATCAACCAGATTACCTGAT
 TCTGTTTGGGTTCCAAGATGCTGTCAATAGAAATTTGAGAAACCACTTAATTAGGCCCCACTGGATGTTT
 GCAATGGACAACATCATTGCGAGAGCTGTGACGGCTGCAGTACCATTCTCATTCCAGAGCTCCAAGCCC
 ACTTTGAGCCTGCTTCTGAGACTGAAGGGGTAGACAAGGACACAGAAGTAGAAGGGGACTATCCCCTAGT
 AGACCTCCTCAGCCAAGAAGTGCATGTGACACCTAGAGGCACCAGACCTGGCTCAGTGGCTATCCAGGAG
 GGCCAGCCCCACCAGCAAGACCAAGTCTCCAACCTGAGCAAGCTCAGGCAAGAGACCAACAGACTTTGGG
 AACACCTAGTTCAAAAAGAGAGGGAGTACCAGAATCTTCTCGCCTAATTCTAGACCAGAAAACCTAAGA
 ATTGTATCACCTTCAGTTACAGTACAAATCCAATGGTGGTACAGAGAACCCTCCACCCCCTGATGGACTG
 GGAACCGACAGAGAGCTTATAGACTGGTTGCAACTACAAGGAGTGGATGCCAATACAATAGAAAAGATTG
 TTGAAGAGGACTATACACTTTCTGATATTCTCAATGATATCACTAAGGAAGACCTAAGGTGCCTCCGACT
 ACGGGGTGGTGTCTCTGTAGGCTCTGGCATGCAGTCTCCAGCACAGAAGACAAATGCAGGAGTCTTCA
 CAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001163085

Insert Size:

3996 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001163085.2](#), [NP_001156557.2](#)

RefSeq Size: 4348 bp

RefSeq ORF: 3996 bp

Locus ID: 270672

UniProt ID: [A2AQW0](#)

Cytogenetics: X F4

Gene Summary: May function in a signal transduction pathway that is activated by various cell stresses and leads to apoptosis.[UniProtKB/Swiss-Prot Function]