

Product datasheet for **MC224197**

Map3k19 (NM_011737) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Map3k19 (NM_011737) Mouse Untagged Clone
Tag: Tag Free
Symbol: Map3k19
Synonyms: Ysk4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224197 representing NM_011737
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATTCTATGCCAGACCAGAAAGACATGCCGAGTCACTGCTTGACATCTGTGATGAGGCAGGCTCTA
CTCCAATGGAGATGACAGTTTCCCAAACAGAAAACCTCACCTTGACAGCATCAGCAGCAGTGAGGACTT
TGACCTTGAAGATGACTTCAGCCGTTTCATATTGGCTAGGGAAGGAGCAGCTCCAGGGGTGAAAACCTGG
CCACGAAGGACAGAAGGTGTGGAGATTATTGTGACGTTTCCACCGGATCCTCTCCAAGAAGCAAGCCAAG
AAGACTTGAAAGAAAGCAATCAGGTGACTTCAGAGCATCAGGAACGGGAACAAGTGCATCCTGTCTCTCC
ACCAGATGACGCGGAGATGGTGGGCTCACGGGAGGATGCTAACCACACAGCCTTCACTTCTGAAGACA
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CCAGCCTCAGCCTGTCTGTGCCTAAGCTCCTGGAACCTTAGCCGACCTTAGCCAATCTGCAGAGTT
TAGTTCATCAAAGAACCATCAAGAAGTCACGCAGGAAGGACAGTGAACACACCCTCAGGGGTTCTAAC
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AACAAATCCCGAAATGAATGGGGTGGTCCGCTTACTCACATCGCATTCCCTGGAGAAGGGACATCCAAG
GGACCCGCTAGAGCCGAACCACACTCCAAAGGAGAAAGCGCCCGGCGCAGAACAGCAACAGCTTCAACC



TGCTTGCTCACCGAGAACACGACAACTCCAGACAACTCATAGAACCAAGTTGGATTCAAGGACCAA
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 AACAGCATAAAAACTCAAGTTTTCCCTGCTTTGGAAGTTATAGACCACAGACCTCATCCCTCCTCAAGT
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 TCCTCGAATCGGTAACATGCAGGCATAAAAAAGCCAGGCATCCCTCTCCGCTGAAACAACAGATCCG
 AGACTGCACCTCCTGGATTTGAAGTACAGTGACATGTTCAAAGAAATCAACTCAGCCTCCAACGGACCAG
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 ATCTATCCATTGTTGAGGAAATCTTACAGAGGAGTGTGCAGACGAAGAAGGCATTCTCAACGATGACAG
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 GCCAAAAACCTGAATCTGTCTTACAGCAGGAGAGGCAATACCATCGAAGAACTGGCAGAGAGACAACAG
 ATGTCAAACCTCAGAGGTGATTAATGGATTCCGGATATATGATGAGGAAAACCTTCTTACCTCAAATGA
 AAAGAAGACACTTTCTGACAAGAGCTTAAACCACGAAGAGGCTATCTTCTGGACCAAGGGTGAGATCCTT
 GGGAGAGGAGCCTATGGCACAGTATACTGTGGCTCACCAGCCTAGGGCAGCTAATAGCTGTAAAACAGG
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 TCGAGATATCAAAGGGAACAACGTCATGCTCATGCCAACGGGAATAATAAAGTTGATTGACTTCGGCTGT
 GCCAAGCGTTTGGCCTGGCAGGCTTAAATGGTACCCACAGTGACATGCTCAAGTCCATGCTGGGACTC
 CATACTGGATGGCCCGGAGGTCATCAATGAGTCTGGCTATGGAAGGAAATCAGATATATGGAGCATTGG
 CTGACCGTGTTCGAGATGGCCACAGGGAAGCCTCCTTTGGCTTCCATGGATAGGATGGCAGCCATGTT
 TACATTGGAGCCACAGAGGCCTAATGCCTCCTTACCTGCCGATTCTCAGAACCTGCTGCGGACTTCG
 TGCGTTTGTGCTGACCAGGGACCAGCATGAGAGACCTTCTGCTCTCCAGCTCTTGAAGCACTCCTTCT
 GAAGAGAAGCCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAAGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_011737
- Insert Size:** 3936 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_011737.1](#), [NP_035867.1](#)

RefSeq Size: 3936 bp

RefSeq ORF: 3936 bp

Locus ID: 22625

UniProt ID: [E9Q3S4](#)

Cytogenetics: 1 E3