

Product datasheet for **MC200348**

Dusp14 (NM_019819) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dusp14 (NM_019819) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dusp14
Synonyms: 1110014C10Rik; 2310042C07Rik; D11Ert395e; MKP-L; Mkp6
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC002130 sequence for NM_019819
 GCCTCGCAGCAGCACGGACCCGAGAGCCGCCGCTGCCGCCACCGGCACACTCGATCTGATTTGACTCAC
 TGTAACAAGCACCCTCCCAAGACCTTCTGGATCCAGACCCAGGGCTCCAGCTCCCTGGAATCCTTAGC
 ACGAAGGAGGCTCAGTCTTGGATTCCCTGGTGGAGGACGGACTCCACTGCTCTCTGGTCTTGCCCCCTG
 ATGATGATAGTGTGACCACTGGCATCTTCATGAGCTCCAGAGGTCACAGCAGCTCCACGGACTCTCAT
 GGCCCTCGGATGATTTCCGAGGGAGACATAGGAGGCATTGCTCAGATCACCTCCTCTCTTTGGGC
 AGAGCCAGCGTGGCCTCCAAGTGGCACCTCCTCCAGGCCCGGGCATCACCTGCGTCATCAATGCCACCA
 TCGAGATCCCAACTTCAACTGGCCCCAGTTGAATATGTTAAAGTGCCTCTGGTGACATTCTCATGC
 CCCCATTAGACTGTACTTTGACTGTGGCCGACAAGATCCACAGTGTGAGCAAGAAGCAGGGGCTACC
 TTGGTGCAGTGTGCGGCAGGCGTGAGCCGCTCGGCCACCCTCTGTATTGCGTACCTGATGAAATCCACA
 ATCTGTGCTGTTGGAGGCATACAAGTGGTGAAGCCCGGAGGCCTGTCATCAGGCCAACCTGGGCTT
 CTGGAGGCAGCTGATAGACTACGAGAGCCAGCTCTTTGGGAAGTCTTCAGTTAAGATGGTACAGACCC
 TATGGCATCATCCAGACGTTTATGAGAAGGAGTCCCGACACTTGATGCCTTATTGGGGATTTAGTGTT
 GCCACAGCTGGCATCCACAGCCCTCAGCAGTACCAGCATCTGCCACACACCATCTGTTCCCTCTTCT
 CTCTCTCTGGTCTCCCGAGAGGGTTTCTACGCTGGGTGTTCCGGTTTAAAGATGGGGAGGGGAAATAC
 GTGCGTTGCCTGTGACGTTTTTAAAAGTGCATTTTGAATAGTGAACATGAAATCTTAACTGGCCT
 TTAATCATTGTAAACAGCTGGACCAGTGTAGGACACCTTCTGCTTTCTTTCTGGCTCCTGACTTTTAA
 GAGCCTTAGCAGGTGCAGTAGGAGCTCATTGCTCAGTTCTGGTCTGATTAACCCCTAGAGACCAGCTT
 TGCCAAGGGCTGCAGGCTGGTGGTTTAAAGGAAGATCAAGGGCAGCTCAGTCCCTACAGGATTAGCCTGG
 TCCTTTTCTCTGTTATTTGATTCATAAGTTAAGTTCATTGTTGTTAGTTGATAAGTGGTTATGATAA
 AAATCTGTTGCAAGACCTCTTGAAATAGTGTGCCCTGGGATCACATTAGCGTTATTTTAAATAAACT
 TGCTTAACATAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_019819
Insert Size: 597 bp



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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:	<ol style="list-style-type: none">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:	<u>BC002130</u> , <u>AAH02130</u>
RefSeq Size:	1425 bp
RefSeq ORF:	597 bp
Locus ID:	56405
UniProt ID:	<u>Q9JLY7</u>
Cytogenetics:	11 51.29 cM
Gene Summary:	Involved in the inactivation of MAP kinases. Dephosphorylates ERK, JNK and p38 MAP-kinases. [UniProtKB/Swiss-Prot Function]