

Product datasheet for **MC204522**

Dusp26 (NM_025869) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dusp26 (NM_025869) Mouse Untagged Clone
Tag: Tag Free
Symbol: Dusp26
Synonyms: 2310043K02Rik; Skrp3
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC018204

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CGGACGCGTGGGCCACAGCAGCTTGAGAAGGGAGGCATTTGAGCCTCTGGGCTAGCCTTGCCTTCTCTCA
GCTAAGAACCTACTCCCCAGGGCCAGACCTATGGGGAGGAAAGGAATTAGTTGCTCTGGACTCACTCAC
GTGTACCCGACATCCTTTTGCTTCCAGCGACACCTACCTGGTGACGGAGCCCATCATCACTGAAACCACT
CCACATTGGCCACAGTTCCTGCCACCTTGAAAATGTGCCCGGTAAGTGGCTCTGGGCTCCATGACTTT
TATGGCCCGCTTCTCTCGAGGCAGCTCAAGTCCCTGTCCGTAAGTGGAGGAGCCTGGAGGAGATGCC
TCTGTTACCATCCCTTCTCAACGTCTTTGAGTTGAAAAGGCTCCTCTACACAGGCAAGACAGCCTGTA
ACCATGCTGACGAAGTCTGGCCGGGCTCTACCTCGGAGACCAGGACATGGCCAACAACCCGCGTGAGCT
TCGTGCGCTGGGCATCACCCACGTGCTCAACGCCTCACACAACAGGTGGCGAGGCACCCCGAGGCCTAT
GAGGGACTGGGCATCCGCTACCTGGGTGTGGAGGCGCACGACTCTCCAGCCTTTGATATGAGCATCCACT
TTCAGACGGCTGCGGACTTCATCCATCGGGCGCTGAGCCAGCCAGGAGGGAAGATCCTGGTGCAGTGTGC
GGTGGGAGTGAGCAGATCCGCTACCCTGGTGTGGCCTACCTCATGCTGTATCACCACCTCACCCTGTG
GAGGCCATCAAGAAAGTCAAGGACCACCGAGGCATCACCCCAACCGGGGCTTCTTGAGGCACTCCTAG
CCCTGGACCGTAGGCTGCGGCAGGGTCTAGAGGCATGAACTGAAAGGAACCAGGCCAGGTCTCTGGGTGG
TTTCTGGCTCCCAGCTGGGAAGAGAAAACCAAGTGACAGGTAGTAGAAAAGACCAGACAACCCATCCTC
CCCCAGCAGCAGGAGAGTGAAGAGCCCCAAGACCACTGTGGCTCTTTGGGGATGGGGATGGAGAGCCAGG
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CAAGTGCCCCCCCCCAACAAAAGGACCACTGCCCTGAAGTACGTGAGCAGTGGGGATGTCAGGGTTGC
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GAGGTGTGTGAGGACTGACATGACACCCTACGGGAGCTGCTCAGGGTCAAATAACTTGGAGTCTTTTAGG
TGGTCATATTCTCACTGAAAACCATGCGTCTGGAGTTAAAAAATAAAGAGGTGAAAAAGAAAAA
AAAAAAAAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI



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ACCN:	NM_025869
Insert Size:	636 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:	<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:	BC018204 , AAH18204
RefSeq Size:	1560 bp
RefSeq ORF:	636 bp
Locus ID:	66959
UniProt ID:	Q9D700
Cytogenetics:	8 A3
Gene Summary:	Inactivates MAPK1 and MAPK3 which leads to dephosphorylation of heat shock factor protein 4 and a reduction in its DNA-binding activity.[UniProtKB/Swiss-Prot Function]