

Product datasheet for MC205047

Zfp474 (NM_025749) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zfp474 (NM_025749) Mouse Untagged Clone
Tag: Tag Free
Symbol: Zfp474
Synonyms: 4933409D10Rik; Znf474
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC055099
 GAAGCTGGGGTTCCTTTTACACGGCAGCTATACCTGCTAACTCCAAGTCCCCGCAGGAGAAATGTGAACC
 TTAGAGTCCCAGCTCCTGCGCCATCCTCTGTGGCTCCTCACAGGGAGCTGGAACGCCACAGCAAAGGCC
 AAGCATCCAGAAGAGGACAAATCTAAGATCTTGGAGACATCTAAGGTTTAAATGGGGGCTTTCCACATTC
 CGGACTGCTGCCCTCCAATGACGCTCTGAGTCATTGATCCAAGTACTGGCAACATGTGGAAGCCCAGGAC
 AGGTCAGCGTCACTAGCCTCCAGTCTAAGCAACAGCCGAGAACCAGTGTGGTCTGAAACTCCAGCAAGTA
 CTAGACAAAGCCTCCTCTGTTTCAAGAAAGCGAAATGAAAGGATTTCCAGCCAATCACAAGGAATATC
 CACCTCTCAAAGAGCCACCTTCTTATCCAGCAGGCTACCCTGCCGAGTGACCTCCATTCAACCTTC
 TGCAGGAAACACAGTGTGGCGTCTAACAAAAACATAAAGGCCAACACTCAGAAAAGGCGTCCGGGAAC
 AGTGATTCTATAAAACGCTCAAGTCGAATTATGTCAGAAAACCCAGCCTAGACCCCTGTGATCCCATCC
 CGCAGGCCAGGGTCCGGATATGCTATATTTGTGGCCGAGAATTCGGGTCCCAGTCACTTGCCATTCATG
 AGCCCCAGTGCTTGGAGAAGTGGCGCACTGAGAACAGCAAACCTACCCAAGCACCTGAGGAGGCCAGAACC
 CTCCAAACCGCAGCCATCGGTGGCACTGACTCCACAGCCTTCAGGCAGCCAATGAGGAAGCATTTTCAG
 AGTGCTCAGGCTCAGTCTGCCCTGTGAAAAGTGGCCGCGACGTTCTTGCCAGACCGTCTCCTGGTTC
 ACCAGAGAAGCTGCAAGCCAAAGGGTGAGAACCCTGGACCACCAAGCATGGGTAGTTCTAATGTTCTAC
 TGGTCTCAAGAAAGCTTCTAGCGGCATCCCAGCCGACCAAGGACTCTCATCTGTTACATTTGTGGTAGG
 GAATTTGGCAGCTGTCCCTTCTATCCATGAGCCAAATGCTTGGAAAAGTGGAAAATTGAGAATGACC
 AACTCCCTAGAGAGCTGCGTCCGCCACAGCCCCAGAAGCCTCAACCCCTCCAGCTGGACAGTCCAGCCA
 AGAGGGGGCGAGTCAAGCCGCACTTGTGCCTTGCCCAAATGTGGCCGGACTTTTTGTGTGGACCGCCTA
 CCTGTACACCAGAGAAGTTGAAAATCTCAACCTAGTGGACCAAAAACCTCAAATTCGAACATAGAAAGGA
 AAGGCGGTCCAAATCCACCCACTAATTCCAAGCAACAGAGGAACATGGAAGCACCAATGGGGACAAAGT
 AACTGGTGTCAATTAAGATGAAGTAGGTGGACTGGGGACACACTACATCTTCAAAGGATGAGAGAATA
 TTCTAGAGTCAGCCACCTCAGCCCCAACGATGGTTTCTACCAAAGCCTTACTTGTGTCTCAAAGCAGCC
 TGTCCAAGTGGCTCTCCTTTGGACTCCAGGGGCTGAGTGTGTCTATTTTTGCAAAGTAGACCTAAACA
 GAATCCTTGTCTGGCTTGTTCATAATCCTTTCAGTCTACAGCCTAAAAGAAATGGACTGTTTTCTCTG
 ATCCCTCGTCCCAGTAATCCCTGGGAGAGACTGTTACTTAAAATGAGTCATTAATGCTGTGTCTACATTA
 CAGAGATATGATTCACCCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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|-------------------------------|---|
| Restriction Sites: | Sfil-Sfil |
| ACCN: | NM_025749 |
| Insert Size: | 1044 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: | <u>BC055099</u> , <u>AAH55099</u> |
| RefSeq Size: | 1801 bp |
| RefSeq ORF: | 1044 bp |
| Locus ID: | 66758 |
| UniProt ID: | <u>Q6V5K9</u> |
| Cytogenetics: | 18 D1 |