

Product datasheet for **MC204748**

Zfp74 (NM_178384) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp74
Synonyms:	2810054M15Rik; KRAB8; mszf2l; mszf77; Zfp66; Znf569
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>BC050048
AACCAGCTCTCATTTTCAGAGTTCTTCTCGCGCTGAGGAGCCTTTATAAACTCAATATTTATTGAATG
TTGGACATATATCAGTCAATTTGTTGGTGTGTGGGATATAGCAGCGAACAAAAGAAGCAGTGACCCCCCCT
CCTCTCATGATGCTTACATTGCCGAGGACCAGATAATAAACAAATTCAGCTTGCTCAGGACCTCCCCCT
AAAAAGAAGAGGAAATGACCGAGTCTGAGGGAAGTACGTTCAAAGACGTGGCCATTGATTTTACCCA
AGAAGAATGGAAGCACTGGATCCTACTCAGCGAACCTATATAGGAATGTGATGCTAGAAAACATAAC
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CTTGTGTGGTGGAGAGAGAAGTGTGTGGAGACCCTGTCCAGGGGAGATTTTGGGAATTGACGAGACCA
GAAAATCCAGGACGGACAAGTTTTCGAGGGAATAGTGGTGACGAGTGAAGCCAGCGAATGTCCGGAGGAA
TTTGCAAGTACGTTTTTCCCAAACGCGAGCTCCATTCTTCCATGCACAGTCTCTTTGAATGTGACGGTG
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ATATGACGATGCTATGCAGCCATTTTACACCAGCTCGCCCCATTTTGTGCTGACCCCCCTTTAAGTGCAAC
CATTGTGGAAGGCTTTAGTCAGACCCTGGACCTCATCAGACACCTGAGAGTTCACACAGGGGGAAGC
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CCAATCTCATTGATCACGAAAAATTCACACTGGAGAGAAGCCTTACAATGTAACGAATGTGGAAAAATC
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GAGTGTGGGAAAGCCTTCCCTCGCTGGCTTCCCTTGTCTGCATATGAGGGGCCACACAAGGGAGAAGC
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CCTACGAGTGTAAAGTGTGGGAAAGCCTTCAGCCAGAAGCAAACTTCATACCCATCAGAAAGTTCA
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CACCAGAGAATCCACACTACTAGAGACGCCGTGACCACGGTGAATGTGAGGACTGCCTCCCATTTGAAGT
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AGTATTTCTCTTCAAGTCTGAAAGAAAAATCTACTGTCAATCAACGAAGTCAAGCTCCTTGTGATGTA
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ACTGATTTTCAGAGTAATACGGCAAGGGAAGGACCACAAATAGCAAAAAACAAAAATACAGCAAAAAACA
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GAACCAACTTCTACACTTGTCTCTGACCTCCAATGGCAGCCATGGTATGCATGTACACACACACACAC
ACACACACACACACACACACTCAAAATAGGAAAGGTAATAATCTAAAAATGCTGGAAATAAAGTGAA
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TGGCTTGGTTTGTCTAAGTGATATGTAACATTATCATTAAATGCAGAGGTGGATCAATATATTTATTTCT
ATGATAGGACACTATTCTTTATTTAAAGATACAAAATTCACATGTAGTTACATGGCTGGATCATGATAT
TTTGAGAGGAACCCCAAAATATTCAATTAACCATGGTATAATATTTGTAAGTTAATAAACAGTTCAAA GAACAAAAA

Restriction Sites:

RsrII-NotI

ACCN:	NM_178384
Insert Size:	2040 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC050048</u> , <u>AAH50048</u>
RefSeq Size:	3728 bp
RefSeq ORF:	2040 bp
Locus ID:	72723
UniProt ID:	<u>Q80W31</u>
Cytogenetics:	7 17.26 cM
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]