

Product datasheet for **MC219290**

Zp3r (NM_009581) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zp3r
Synonyms:	AV264399; SP56
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219290 representing NM_009581
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGATAACCTGGTCCTTCATTGAGCTGTGGAGAACCTCTCATTCAACTCTGTTCCAAATGACCTTGCCA
 CTGTTCTGATGGCTCCTGTTCTTGGTGATTGTGGACCTCCACCCCTTTTACCGTTTGCTTCTCCAACCAA
 CCAGTTGTATGAGTCAACAACCTTCCCATCTGGAAGTCTCTGAAATATACCTGCCATCACGGCTTCAAG
 AGAGTCAATTCAAGCCATCTTTCTTGTGATGAGAATGGTTCATGGGTCTATAGTACCTTTTGTGCCAGGA
 AACGATGCAAGAACCAGGCGAGTTGGTCAATGGGAAAGTAGAAATTCATCTGACCTTTTGGTAGGCTC
 AATCATAGAGTTTCACTGCTCAAGGGCTATCTTCTGATTGGCTCAGCAACTAGTCGGTGTGAGGTCCAA
 GGTAAGGAGTTGACTGGAGTGATTCTCTCCAGAATGTGAATTGCCACGTGTGAGCCCTCCACCCA
 TCAGCAATGGGAAGCACAGTGGGAGAGATGATGACCTGTACACGTTTGGCTCTGTAGTCATCTACAATTG
 TGATCCCACTTCACACTCCTTGGCAATGCCTCCATTGTCTGCACTGTGGTGAACAGGACAGTAGGTGTT
 TGGAGACCACACCTCTGCGCTGTCAAAAATCGTCTGCCATCGGCCGCAGATTCTGAAGGGATACTTGG
 CCCCTGGATTTTCGACAGTTCTATGCGTACAGAGACGCTCTTGAGATCCGATGCAAGAAGGGTTTTATCCT
 CAGAGGCAGCAGTGTGATCCACTGTGAAGCAATGGCGAGTGGTTTCTTCTATCCCCACCTGTGAACCC
 AATGGTTGTACCAATATACCAGATATTTCTATGCTTCTGGGAGGGATATAAGTTTCCATTAAGAAATT
 TTGAAGTATTTGAAATTGGGGCCAAATTGAAATACCAAGTCAAGCCTGGTTATCGAGCAAGTCTTAACGA
 TCCCCAGACTGTGACTTGTGAGGAAATCTGACTTGGTCATCTACTAATGGATGTGAAAGGATATGTTGC
 CCAACACCAGATATGGAGAAATCAAAATGTGAGTGAAGGAGAGATTTCACTGGCACATGCATCTATG
 CCTACGGAGACTATGTTTTCTACATTTGAATGAAGGCTTTACCCTATGTCTACGGATGGAAGGAGTTC
 ATGTCAAGCAGATGAAAGTGGGACCCGCAATACCATCATGTGAGGCAGACTCAGGCCTGCAAAACCGT
 CTGCTCTTTTACCTTCCCAAACATATCAGAAACCAATGTGACAAACAAAACCTATCTATTTGGTCATG
 AAGAAACTCAACCGAGCATGCCATGAAAGGTGTGTCTCAAACCAATGGTCATAAATGAAACCTGTC
 TGTGGAGAGAGTTATCTATGCTGAAGTGGAAAAATCACCATTCAATGTGATCCTGGATATACCATAGTT
 GGTTCAACCAACATCATTGTTCAAAACAGAACGTGGTACCCTGAGGTACCCAGCTGTGAGATGGAGGTCC
 TAGAAGACTGCAGAAATAGTGAGCAGAGGCGCACAACCTTGCATTGCTCTCAAGCCAGAAAGATGTGCA
 CAGGGCCCTGAAGGTGTACAAGCTGTTTCTAGAGATCGAACGATTGGAACATCAGAAAGAGAAGTGGATA
 CAGTTACACAGGAAACCTCAGTCTATGAAATTAATAGGTCATTTAGACTTTGCAATTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_009581

Insert Size: 1740 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>NM_009581.2, NP_033607.2</u>
RefSeq Size:	2034 bp
RefSeq ORF:	1740 bp
Locus ID:	22789
Cytogenetics:	1 56.89 cM