

## Product datasheet for **RN210295**

### Zfp57 (NM\_213565) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp57 (NM_213565) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp57
Synonyms:	MGC156546
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN210295 representing NM_213565 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCAGCTAAGAAACAGTCTAAGTCTGCCAAGGCGTTAAGGACAACAGTCAGATATGAGGACGTGGCAG  
TGCTTTTACCCAGGAAGAATGGGAATATCTGACTTCTACACAGAAGACCCTTTACCAAAAAGTGATGTC  
AGAAACCTTCAAGAACCTGACATTTGTGAAAAGCAAGAAGAAACCTCAAGAACCTAACCCAAATCTGAAA  
GATAAGGATGATGATAAGTCCTCACTTGCACAGGGGATTCAAAGGTGGACCATTCTTTTTCTGTCTCA  
CCTGTGGCAAATGTTTCAAAAAGAACACCTTCTCTTTAATCACCAGTTTCTGTGAGGTCCCGGAGGCT  
GGCGGTCAAAAGCCGCAAAGCCGCAAAGCCCTCGGTCATAAGCCCCAGCATCGCGGAGACAGGCCCTTTC  
TTTTGCAATCTCTGTGGCAAGACTTATCGTGATGCTTCTGGACTGAGCCGTCACCGACGTGCTCACGTAG  
GTTATAGGCCCGTTCTGCCCCTGAGTGTGAAAGTGCTTCCGGGATCAGTCTGAGGTCAACCGCCACCT  
GAAGGTACACAAAACAAGAAACCAGTGGCTGGCAGCCACGTGAAAGTACACAAAACAAGCCAGTGGCT  
AGCAACCAGAAGCAGAAGGGTAGGGTCCACCTACAACACGTGAATCCCCAGCGCCAGCCCTCAGGCATC  
TGAAAGTGATCCAGGGACCAAGTGGCCAGGGCTAAGGCACGGAGCAGCAGAGCTTCACTCCCTGGAGGTCAG  
ATCCACCTCAGTTACAGTGGCCCGCCCAAGAGAAAAGGTCTATTGTCCTATTGCCGGATCACTTTTACC  
ATGAGAACCTGTCTCTTGAACCCTCAAGATCCACTTCCGGCGTCAACCCAACCAGCACTTCTGTTGCA  
AAGAGTCCCACTCGTCCAACACTCAGGATGCAAAAAGATCTACAATTGCCCCGCTCTGCGACAGCTCCTT  
TAGGGGGAAGGAGAGCCTGCTGAATCACTTGTGCTCCCGAAGACCAATCAGGCTCAGTAAATGCTGGGAA  
ATCCTGGGTCATCTGCTTGGCTATCTTCGTGAACCCTTGGGAAATATTTTTAAAGTAAGGGAATCCAGGA  
AGAGAAGACGGAAACGCATAAGCAGTGATAGTTCTGAAACAGAAGGCCCGTCTGGGAGTGATGAGGTGAT  
GGAGGTTGACACCGACTCTGACCTCTCCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_213565
<b>Insert Size:</b>	1221 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_213565.4</a> , <a href="#">NP_998730.2</a>
<b>RefSeq Size:</b>	1849 bp
<b>RefSeq ORF:</b>	1221 bp
<b>Locus ID:</b>	361783
<b>UniProt ID:</b>	<a href="#">A0JPK3</a>
<b>Cytogenetics:</b>	20p12
<b>Gene Summary:</b>	has transcriptional repressor activity in Schwann cells; may play a role in early stages of Schwann cell development [RGD, Feb 2006]