

## Product datasheet for MC211305

### Zfp558 (NM\_028935) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp558 (NM_028935) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp558
Synonyms:	1700007A21Rik; 4932704I17Rik; Zfp558-ps
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211305 representing NM_028935 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCAGCAACTATCATTCTCTAATATATGCTCAGTCTTCTCTGTACCCACTGTCTCCTGAGGAAGGAC  
AGATGGGGAAAAAGGGCTAGCTACTGAGTTCTTGACAAGTTTGTAGAGGAATTGGTGTCTTCGAAGA  
TGTGACTGTACAGTTCACACAGGAGGAGTGGGCTCTGTTGGATCCTTTACAAAGAAGCTGTACAGGAAC  
GTAACGCTGGAAGAACTGGAAGAAGCTGGCCTCACTTGGCAGCACCTTGATAAACCAAATCTGATATCCC  
AGTTGGAAGAAGAAGACAAAGTTATAAGAGAGGACAGAGGAATTATTCCAGGCATCCATCCAGATTTGGA  
GAAGGTACTTAAAGCCAAATGGCTAACTCCTAAGAATCTTATTTTGTAGTAAAGAATGATAACGGTGGAA  
AAAACAGTACAACCTGGAGGAAAGAGGTCATCATGGAATGAAAGTCAATGAGTGAATCAATGTTTTAAAG  
TCTTCAGCACAAAATCTAACCTTACTCAGCACAAAGAGAATTCATACTGGAGAAAAACCATATGACTGTAC  
CCAGTGTGGAAAAATCCTTCCGCAGCAAAATCTTATCTTACTGTTTACAGAAAGAAATCCATAATGGGGAAAA  
CCTTTTGAATGCAATCACTGTGGGAAAGCATTTAGCGATCCCTCATCCCTCAGACTTCATGTAAGAATTC  
ACACTGGGAAAAACCCATGAATGCAGCCAGTGTTCATGTCTTTTCTGACCAGTTGTAACCTCAAAG  
CCACAAAAGAATTCACACAGGGGGTAAAAATCAACATGAATGTTCTCAGTGTGGAAAAGCCTTCAGTACA  
AGGTCTCGCTCACTGGACATAATAGCATTCACTACTGGAGAAAAACCATTTGAGTGCCAGGAGTGTGGGA  
AAACCTTCAGGAAGAGCTCATATCTAACCCAGCATTTAAGAAGTCACTGGAGAGAAGCCCTATGAATG  
TAATGAGTGTGGAAAATCTTTCAGCAGTGTCTTCTCTAACTGTACACAAGAGAATACATACTGGAGAA  
AAACCATATGAATGCAGTCACTGTGAAAAAGCTTTAATAATCTCTCAGCTGTGAAAAAGCACTTAATGA  
CTCATACTGGACAAAAGCCCTATGGATGTAACCACTGTGGAAAATCTTTTACCAGTAACTCCTACCTGTC  
TGTGCACAAAAGAGTACATAATAGGTGGAT**TGA**

**ACGGT**ACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_028935
<b>Insert Size:</b>	1224 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>	<u><a href="#">NM_028935.1</a></u> , <u><a href="#">NP_083211.1</a></u>
<b>RefSeq Size:</b>	3839 bp
<b>RefSeq ORF:</b>	1224 bp
<b>Locus ID:</b>	72230
<b>Cytogenetics:</b>	9 A2