

## Product datasheet for MC207447

### Zfp1 (NM\_001037665) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp1 (NM_001037665) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp1
Synonyms:	Fnp-1; mkr-1; Zfp-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207447 representing NM_001037665 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGATGGGGTCCCAGGGATCCGTTTCATTCACTGATGTAAGTGTGGACTTCACCCAGGAGGAGTGGGAGC  
AACTGGACCCCTCGCAGAGGATTCTGTACATGGATGTAATGCTGGAGAACTACAGCAACTACTTTCAGT  
GGAAGTGTGGAAGGCTGATGGCCAGGTGGAGAGGGACCCAGAGACCTGCAGAGGCAGGTGGGGTCACTT  
ACAACCATCAAGAACCAACCACTGAAGAAAGAGGCAGTCGTTTTGGAAAGACATTAAGTCTGAACA  
CAGACTTTGTTTCATTAAGACAAGTTCCCTATAAATATGATTTATGAAAAAATTTGAAGTACAATTC  
AGACTTACTTAGCAGTAGAACTGTGTAAGAAAGAAAGGAGACGGGTGTGGTGGATTTGGGAACCACTT  
CTGTACCTGAAGCAAGAGAAACCCACGCTGGACTGGAATACTCAGAATAAATGAAACGGAAGGGCTC  
TCAGCCATAAGGATGCCATCTTTAAACATCGGAAAATTAAGAGCTTGGTTCAGCCTTTGTCTGTAAC  
CTGTGACAAGACCTTCTCCTCAAGTCGCTGCTCGTTAGCCACAAGCGGATCCACACGGGCGAGAAGCCC  
TATGAGTGTGATGTGTGCCAGAAAACCTTCTCCATAAGGCCAACCTCATCAAACATCAGAGAATTCACA  
CCGAGAGAAAGCCCTTTGAATGTCCGAGTGTGGGAAGCCCTTACCCACCAGTCAAACCTCATCGTTCA  
CCAGAGAGCGCACATGGAGAAGAAGCCATATGGATGCAGCGAGTGTGGGAAGACATTCGCTCAGAAGTTT  
GAACTCACCACACACCAGAGGATTCACACAGGAGAGCGGCCCTACGAGTGTAAACGAATGCGCAAAAACCT  
TCTTTAAGAAATCAAACCTCATCATACATCAGAAGATTACACGGGGGAGAAACGCTACGAGTGCAGCGA  
GTGCGGGAAGTCTTTCATCCAGAAGTCCGAGCTCATCATCCACAGGAGGACTCACACTGGGGAAGGCC  
TACGAGTGCACCGAGTGTGGCAAGACCTTACGCCAGAGGTCAACGCTGAGGCTGCACCTGAGAATCCACA  
CGGGAGAGAAACCTACGAGTGTGCGGAGTGTGGGAAAGCCTTACGAGGAAGTCTCGCCTCAGCGTCCA  
CCAGAGGGTTCACATGGCA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001037665
<b>Insert Size:</b>	1212 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>NM_001037665.2, NP_001032754.1</u>
<b>RefSeq Size:</b>	1900 bp
<b>RefSeq ORF:</b>	1212 bp
<b>Locus ID:</b>	22640
<b>UniProt ID:</b>	<u>P08042</u>
<b>Cytogenetics:</b>	8 57.98 cM
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest protein (isoform 1).