

Product datasheet for **RN202775**

Zfp367 (NM_001012051) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp367 (NM_001012051) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp367
Synonyms:	Znf367
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202775 representing NM_001012051 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGATCCGCGCGCCCCGGCACCCATGGCGGAGCCGCCCGGTCATCTTCTGCCACGACTCTCCAAGC
 GCGTACTGGTATCGGTATCAGGACCACGCCGGCAACGCCTCCGTGCAGCAGCGTGGGAGAGCCCGAGCC
 ACCGCCCGCTCGTCCCCACTAGCCCCGGCTTCAGCGACTTCATGGTGTACCCGTGGCGCTGGGGTGAG
 AACGCGCATAACGTGACGCTCAGCCCGGGGGCGCGGGCGGCGTCTTTCGGCCGACTGCCCGGCGCA
 CTGAGCTCCCGACGCTGCGGGGTGCGCCGCTTCTCCGCTCCGTGGCCGCCGTGTCGGCGGGGAGGA
 CGAGGAGGAGGCGAGCAGCCAGACAGCGCCACCTCAAGGATGGAATCCGACGTGGAAGGCCAGAGCA
 GACACTGTTCGGGATTTAATAAATGAAGGAGAGCATTCTAGCAGGATTGCTGTAACATCTGTAACA
 GGGTATTTCCAGGGAGAAATCACTCCAGGCTCAGAAAAGGACTCATACAGGTGAGAGACCTTATCTGTG
 CGACTACCCAGACTGTGGAAGCCTTTGTTCAAAGTGGACAGCTCAAGACCCACCAACGTCTTCACACC
 GGAGAGAAGCCTTTGTCTGTTCAAGAAATGGCTGCCTAAGCAGATTCACTCATGCAAACCGCCATTGTC
 CAAAGCACCTTATGCCCGGCTGAAGAGAGAAGAGCCAACAGACACACTCAGCAAACACCACTACGGA
 CAACAAAGCTGCTGCCGAGTGGCTGGCAAAGTACTGGGAGATGAGAGAGCAACGCACCCCAACCTAAAA
 GGCAAGCTAGTTCAGAAGCTGATCAGGAGCAGCAAGACCCTCTGGAGTACCTCCAGTCTGATGAGGAGG
 ACGATGAAAAGAGTGGCGCCAGCGCCGGCTGCAGGAGCAACGAGAGAGGCTGCATGGGGCCCTGGCACT
 CATTGAGCTGGCAATCTGACAGGGGCCCACTCCGCCAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja2113_a10.zip



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001012051
Insert Size:	1023 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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:	<ol style="list-style-type: none"> 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.
RefSeq:	<u>NM_001012051.1, NP_001012051.1</u>
RefSeq Size:	3521 bp
RefSeq ORF:	1023 bp
Locus ID:	306695
UniProt ID:	<u>Q5U2Z0</u>
Cytogenetics:	17p14
Gene Summary:	Transcriptional activator. May be involved in transcriptional activation of erythroid genes (By similarity).[UniProtKB/Swiss-Prot Function]