

Product datasheet for **RN202540**

Zfp36l2 (NM_001036626) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp36l2 (NM_001036626) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp36l2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN202540 representing NM_001036626
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGACCCTTTCTGTGAGCTTTCTACGATATCGACTTCTTGTGCAAGACGGAGAAATCCCTGGCAA
 ACCTCAATCTGAACAACATGCTGGACAAGAAGGCGGTGGGGACGCCCGTGGCTGCTGCCCCAGCTCGAG
 CTTCACTCCGGGTTCTGAGACGCCACTCCGCCAGAACCTACACGCGCTCGCCACCCAGTCTGGC
 AGCTGCTCGCCTAAGTCCAGGCGCCCTAACGGCAGCAGCTGTGGCCGGCAGGCGGGCGGCCGT
 CCTCTACGGCCAGCTCAAGGAGCCTCAGGGGGCAGCGGCACGGCGCTGGTCAACAAGGAAAGCAAATT
 CCGGGATCGCTTTTCAGCGAGAACGGTGAAGCGCAGCCAGCACCTCTGCACCTGCAGCAGCAGAGAAG
 GGGGGCAGCGGCTCCCAATCACTCCACGCGCTACAAGACCGAGCTGTGCCGGCCCTTCGAGGAGAGCG
 GCAGTGAAGTACGGCGAGAAGTGCCAGTTCGCGCACGGCTTCCATGAGCTGCGCAGCCTCACTCGGCA
 CCCAAGTACAAGACGGAGCTGTGCCGACCTTCCACACCATCGGCTTCTGCCCCACGGCCCGCTGC
 CATTTCATCCACAACGCAGACGAGCGGCCGCCACCATCGGGGGCGCCTCCGGGGACCTGCGAGCGT
 TTGGCGCGCGCAGCGCTGCACCTGGGCTTTGCCGGGAGCCGCGGCCAAAGCTGCACCACAGCCTCAG
 TTTCTCCGGTTCCTCGGGCCACCACAGCCGCCCGGGGACTGGAGTCGCGCTGCTGCTCGACAGC
 CCCACGTGCGCGCAGCGCCGCCGCCCTCTGTTCTCCGCTCGTCTGTTCTCATCAGCCTTCTCT
 GCTCTCCACCTCAGCGGCTCCACACCTCGGGCGCCCGACGTGTGTGCTCAGCGGGCGGGCGGC
 GGGCGCCGCGTCTACGGCCCGGAGGCGCGGAGGACCTGCTGACTCCCGGAGCGCGTGGCCACT
 TGCTCGACCACCTCGTGCCCAACAACGCCTTACCTTCGGCCCGGAGGTGAGCAGCCTCATCACGCCAC
 TTGCCATCCAGACCCACAATTTCGCCCGCGCGCCCGCTACTACCGCAGCCAGCAGGCGCTGGC
 GGGCTCGCGCCGCCCTGCGCAGCCCGCGGCCCGCGCCCGCGCCCTCGCCGCCCTTCGGCTTCCAG
 CTGCCGCGCGTGTGTCGAGTCCCGGTGTTTCGACGCGCCCCAGCCCCCGGACTCGTGTGCGACC
 GCGACAGTTACCTGAGTGGCTCGCTGAGCTCGGGCAGCCTCAGCGGCTCCGAGTCCCCAGCCTGGACCC
 CGGCCCGCCTGCCATCTTCAGCCGCTCTCCATCTCCGACGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001036626
- Insert Size:** 1449 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.

RefSeq: NM_001036626.1, NP_001031703.1
RefSeq Size: 3547 bp
RefSeq ORF: 1449 bp
Locus ID: 298765
Cytogenetics: 6q12