

Product datasheet for **RN205810**

Zfp35 (NM_001013141) Rat Untagged Clone

Product data:

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|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Zfp35 (NM_001013141) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Zfp35 |
| Synonyms: | Zfp239 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >RN205810 representing NM_001013141
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGATCCAATTCAGTTACGAATCTCAAGACCATCACTTTCTCTCAGATGGTGAAGTTTCAGATCAAGA
 TCGGAGAGCCAGCCACAGAGGAGAAATGACAGGAGAGATTGAAACACTGACTGAAGAGTCTGGCAGCTC
 CCAGGCTGATGATGCCCAATTCCAAAGGCAGCGGATTCCTTTGAGTTTGGGGATGAATTGAATGATCAG
 ATGCTCTTTGGAAGAAGACAGTATAACTGCGACGAATGTGGCCAAAGCTTTGCTTGAATACAGGTCTTA
 TTAGGCACCAAAGAACTCACTGGAAACCTTACGAATGTGAAGAATGTGGAAAGGCCTTCGGATGAGCTC
 AGCCCTGGTTCTACATCAGAGAATTCATACTGGAGAAAAGCCCTATCCTTGTAGTTGGTGTATTAAGT
 TTTAGTCGGAGCTCAGACCTTATTAACATCAAAGAGTCCACACGGGTGAAAAACCTTACAAGTGTGATG
 AGTGTGGGAAGGCCTTCAGTCAGAGCTCAGACCTTATGACACACCAGAGAATCCACACAGGAGAAAAACC
 CTACCAATGTAGTCATTGTAGTAAAAGCTTTAGCCAGCACTCAGGCATGGTTAAACATCTGAGAATCCAC
 ACTGGAGAGAAAACCTTATATGTGTAACCATTTGTTACAAACATTTTCAGTCAGAGCTCTGATCTCAAAAAC
 ATGAGAGAATCCACACTGGGGAGAAGCCGTATAAGTGTGATGTGTGTGGGAAGGCCTTCAGTCAGAGCTC
 AGATCGTATTCTCCATCAAAGAATCCACACTGGGGAGAAGCCATATCCATGTGCTCAGTGTAAACAAGAGT
 TTTAGTCAGAATTCAGACCTTATTAACACAGAAGGATTCACACTGGCGAGAAGCCATATCAGTGCAGTG
 AATGTGGGAAGGCCTTTAACCAGAGCTCAGTCCTTATTCTGCATCAAAGAATTCATACTGGAGAGAAACC
 CTATCCATGTAATCAGTGTGCCAAAAGCTTCAGTAGGCTTTCAGATCTTATTAACCATCAACGAATTCAC
 ACCGGAGAGAAGCCTTACCCATGTAGTCAGTGCAGTAAAATGTTTAGTAGAAGGTCCGATCTTGTTAAAC
 ATTATCGAATCCACACTGGGGAGAAGCCCTATGAGTGTGATAAATGTGGCAAGACTTTCAGTCAGAGTTC
 CAACCTTATTCTCCACCAGAGAATCCACACTGGAGAAAAACCATACCCTTGCAACAGTTGTTCTAAAAGT
 TTTAGTCGAGGTTTCAGATCTCATAAAGCATCAAAGAGTACACACTGGAGAAAAACCATATACTTGTAAATC
 TGTGCAATAAGAGCTTTAGTCAAAGTTCAGACCTCACTAAACATCAGAGAGTGCATTCTGGCGAGAAGCC
 CTACCACTGTAGTAGTTGTAACAAAGCCTTTCGTCAGAGCTCTGACCTTATTCTCCACTACAGAGTTCAC
 ACAGGAGAAAGACCATATGCGGTACACAGTGCACCAGAAGTTTCAGTCAAAGTTCAGACCTTATTAAC
 ACCAGAGAGTTCACACTGGAGAGAAGCCATATAAATGTGTGTGTGGGAAGGCCTTCAGTCAGTGCCTCAGC
 CTTTACCCTTCATCAGAGAATCCACACTGGAGAGAGGCCATATCCATGTGCTCAGTGTGGAAAAGCTTC
 ACCCAGCGCTCTGATCTAGTTAACCATCAAAGAGTCCACACTGGTCAAAGCCACAAATG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001013141
- Insert Size:** 1743 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_001013141.1](#), [NP_001013159.1](#)

RefSeq Size: 2807 bp

RefSeq ORF: 1743 bp

Locus ID: 307547

Cytogenetics: 18p12