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# Product datasheet for RN205290

## Zfp329 (NM_001107477) Rat Untagged Clone

### Product data:

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|---|---|
| **Product Type:** | Expression Plasmids |
| **Product Name:** | Zfp329 (NM_001107477) Rat Untagged Clone |
| **Tag:** | Tag Free |
| **Symbol:** | Zfp329 |
| **Synonyms:** | RGD1565029 |
| **Mammalian Cell Selection:** | Neomycin |
| **Vector:** | pCMV6-Entry (PS100001) |
| **E. coli Selection:** | Kanamycin (25 ug/mL) |

**Fully Sequenced ORF:**

>RN205290 representing NM_001107477
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGACTGAAAATAATAGCTCAGAATGTTCCTGAAGAAGAAAGTGTTTCCTTTGAGGTAGAAATGGAAG
GATTTACAAGAGAGGGTCCCTGCTTCCCCATTTTAGGCGACAATTGGGACTGTGAGAACCAGGAAAGAAA
TTCAAGGCAGTCTCCTTTAATTGATGAGAAAACAGAGGCTCAGGAAGCAAATTGTGACCATCATAATTTG
GGGGAACATTTGAGTACAAACCCAGCCCTTCTAGCATCTCAGAGAGTTCCTACAACAAACAGCTTCCATG
TTCCTAACTCAGATATTAAAACTTTTGATTGTGACCAAACCTTACATAGTTGCCCCCAGAATTATACATT
TAAGGGAACTGGTGATGATGATGCTTGTGAAAAAGCCATCCATCCTTCCATGGAAGTCACTCAACTTGTA
AGAAACCAAACGAGAGATAAACCCTATAAATACGCAGAAAGTATTAAATCTATAAACCACTTTACCACTG
CCCTTTGTGATAAAAAAATTAAAAAAAGAAGCAAGAAATTTTACAAAGGTAAAGACTTTGGGGACATCTT
GGCCTTGAGCTCATCTCTTAATGAAAAAAGAAATCATTCTACTGAGAAACCCTATAAATGTGCTGAATGT
GGCAAATGCTTCAAACGGAACTCTTCTCTTGTTTTACACCATCGAACTCACACTGGTGAGAAACCTTATA
CCTGTAATGATTGTGGAAAATCATTCTCCAAGAACTACAACTTGATTGTACATCGAAGGATTCACACAGG
AGAGAAACCCTATAAATGCAGTAAGTGTGGGAAAGCTTTCAGTGATGGATCAGCTCTGACACAACACCAG
AGGATTCACACAGGTGAGAAGCCTTATGCATGTCTAGATTGTGGAAAAACTTTCAACAGAAATTCATCCC
TGATTTTGCATCAAAGAACTCATACAGGGGAAAAACCATACAGATGTAATGAATGTGGGAAACCCTTCAC
TGACATCTCTCACCTTACTGTGCATCTCAGAATCCACACTGGTGAGAAGCCCTATGAGTGTAGCCGGTGT
GGAAAGGCTTTCCGAGATGGCTCATACCTCACTCAGCATGAGAGGACACACACTGGAGAGAAGCCTTTTG
AATGTGTAGAGTGTGGAAAATCCTTCAATCGCAACTCTCACCTCATTGTGCATCAGAAAATTCATTCTGG
GGAGAAACCCTATGAATGTAAAGAGTGTGGAAAAACTTTCATTGAGAGTGCATATCTCATCAGGCATCAG
AGGATTCACACTGGTGAGAAGCCTTATGGTTGTAACCAGTGTCGTAAACTCTTCAGGAACATCGCTGGAC
TTATCCGGCACCAGAGAATTCATACTGGTGAAAGGCCTTATGAGTGTAATCAGTGTGGTAAAGCTTTTAG
GGATAGCTCCTGTCTGACCAAACACCAGAGGATTCACACTAAGGAGACTCCGTACCAGTGTCTGAAGTGT
GGAAAGTCCTTCAGGCAGAACACTCATCTGGTAGTACATCAGAGACTTCATAACAGAGAGGGTCCGAGCC
AGTGTCCTCACTGTGGAAAAATATTTAGAAGGAGCTGGTGTCTTGCCCGACATCAGAGAACACACCTTGA
AGAGCAGCCCACGGAAACATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM_001107477

**Insert Size:** 1632 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).

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| **Reconstitution Method:** | 1. Centrifuge at 5,000xg for 5min.<br>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.<br>3. Close the tube and incubate for 10 minutes at room temperature.<br>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.<br>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_001107477.2, NP_001100947.1 |
| **RefSeq Size:** | 8686 bp |
| **RefSeq ORF:** | 1632 bp |
| **Locus ID:** | 308361 |
| **Cytogenetics:** | 1q12 |