

Product datasheet for **RN205754**

Zfp668 (NM_001107553) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp668 (NM_001107553) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zfp668
Synonyms:	RGD1308623; Znf668
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN205754 representing NM_001107553
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGAAGTGGAGGCTGCAGAGGCCAAGTCCCCAGGCCCTGCTACAAGCGCTCTGGCCGCCGTTATAAGT
 GCCTGTTTTGTACAAAGACATTTCCAAATGCTCCAGGGCAGCCGCCATGCTGTACACATACAACTAC
 AGACTGCACAGAGAGGTGAATGAGGTCCAGCCGAAGGTGGATGCAGAGCCCAAGGCTGAGGAAGCCAGT
 GGAGACAAGGTATCTGGGTCACTAGCCAAAGCCCGGCCCTATGCTTGCCCTCTGTGCCCCAAGGCCATACA
 AGACAGCTCCTGAGCTACGCAGCCATGGACGCAGCCCACTGGTGAGAAGCCCTTCCCGTCCCCAGAGTG
 CGGCCGCCGTTTTCATGCAGCCAGTGTGCCTGCGTGTGCACCTGGCCTCACACGCTGGTGAGCTGCCTTTC
 CGATGCACACACTGCCCCAAGGCTTATGGTAACTCTCTAACTAAAGATCCACCAGCGTGGGCACACAG
 GCGAGCGGCCCTATGCCTGTACTGACTGCGGCAAGAGCTTTGCTGATCCTTCAGTGTCCGCAAGCATCG
 GCGCACGATGCAGGCCCTGCGCCCTACAGCTGCGAGCGCTGCGCAAGGCCCTATGCTGAGCTGAAGGAC
 TTACGCAACCACGAAAGTCCCACACGGGTGAGCGCCCTTCTCTGCTCAGAGTGTGGTAAAAGCTTCT
 CTCGATCCTCTTCCCTCACATGCCATCAGCGTATCCATGCAGCCAGAAACCCTATCGCTGCCCGGCTTG
 TGGTAAGGGCTTCACACAGCTCAGCTCTTACAAAGCCATGAGCGCACACATTCAGGCGAAAAGCCCTTC
 CTGTGCCCTCGGTGTGGCCGCATGTTCTCTGATCCCTCGAGCTTCCGCCGCCACAGCGGCACATGAGG
 GTGTAAGCCCTTACCGCTGTGAGAAATGTGGCAAGGACTTCCGGCAGCCAGCTGACCTGGCCATGCACCG
 TCGAGTACACACCGCGCAGCCGACCCTTCAAGTGCCTGCAGTGTGACAAGACTTTTGTGGCTTCTGGGAC
 CTCAAGCGGCATGCATTGGTAACTCAGGACAGCGGCCGTTCCGCTGTGAGGAGTGTGGCGAGCATTTG
 CTGAGCGAGCTAGCCTTACAAAGCACAGCCGCATGCACTCTGGCGAGCGTCTTTCCACTGTAATGCCTG
 CGGGAATCCTTTGTGGTGTATCCAGCCTCAGGAAGCATGAGCGCACCCATAGAAGCAACGAGACTACG
 GAAGCTGCCCCCAGCAGGAGTTGGTACTGGGACTAGCACTGCCTGTAGGTGTCGTAGGTGAGGGCTCAG
 CTGCCCCGTGGCAGGTGCAGGGATAGGGGATGCTCCAGCAGGGCTGCTAGGGTTACCGCTGAGTCTGG
 TAGTGTAGTGGCCACACAGTGGCAAGTGGTGGCATGACTGTAGAGCATGTGGAGTGCCAGGATGCTGGC
 GTTGGCGAAGCTCCTAGTACCCTGGGAGATGCAGGAGAGTGGTGGGAGGAGACTGATGAGAAGCCCC
 CACAGTTTGTGTGTCGAGAGTGCAAAGAACTTTCTCCACTGACATTGCTACGCAGGCATGAACGCTC
 ACACCCAGAGCTCCGGCCCTTTCCCTGCACCCAGTGTGGTAAGAGCTTCTCAGACAGGGCTGGGCTTCGT
 AAGCATAGCCGCACCCACAGCTCTGTACGCCCTACTCCTGTTCCCAATGCTCTAAAGCTTCTGAGTG
 CCAAGTATCTGCGCAACATGAACGCACCCACCTGTGCCCATCGGGACCCCATACCCCTGGAACCCCT
 TGTGGCTCTGCTAGGAATGCCAGAAGAAGGTCAGCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107553

Insert Size: 1860 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_001107553.1, NP_001101023.1

RefSeq Size: 3374 bp

RefSeq ORF: 1860 bp

Locus ID: 309002

Cytogenetics: 1q37