

Product datasheet for **RN204934**

Zp3 (NM_053762) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zp3 (NM_053762) Rat Untagged Clone
Tag: Tag Free
Symbol: Zp3
Synonyms: Zp-3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN204934 representing NM_053762
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGGCCAGCTGTCTACTCTTCTGTGTCTCTGTGTGCGGAGGCCAGAACTGTGCTATCCCAGA
CTCAATGGCTTTTACCGGTGGAACCCACCCAGCGGGTCTCATCACCTGTGGAGGTGGAGTGTA
GGAAGCTGAGCTAGTGGTACTGCCGTAGAGACCTTTTGGCACAGGGAAGCTCGTGCAGCCCGGGAC
CTACCCTTGGCTCAGAAGGCTGTAGCCCTCGTAGCAGTGGATACTGACGTAGTCAGGCTCAACGCC
AGTTGCATGAATGCAGCAGCGGGTGCAGGTGACAGAAGACGCCCTGGTGTACAGCACCTTTCTGTCCA
CGACCCTCGCCCTGTGAATGGCCTGTCTATCCTAAGGACTAACCGGGTGGAGTCCCATTTGAGTGCCGA
TACCCAGGCAGGCAATGTGAGCAGCCACCCTATCCAACCCACCTGGGTTCCCTCAGCGCTACTGTGT
CCTCGGAGGAGAACTGGCTTTCTCTCTCTGTCTGATGGAGGAGGACTGGAATACTGAGAAATCATCTCC
CACCTTCCACCTGGGAGAGGTAGCCACCTCCAGGCGGAAGTCCAGACCGGAAGCCACCTGCCTCTCGAG
TTGTTTGTGGACCACTGCGTGGCCACGCCTTACCCTGGCCAGGCCAGAACTCTCCCCCATCACTTCA
TCGTGGACTCCCATGGATGCCTTGTGGACGGTCTATCTGAGAGCTTTTTCAGCATTTCAAGTCCCTAGACC
CCGGCCAGAGACTCTGCAGTTCACAGTGGACGTATTCCATTTCCGCAACAGCTCCAGAAATACGGTTTAC
ATCACCTGCCATCTCAAAGTCGCTCCAGCTAACAGATCCCCGATAAGCTCAACAAAGCCTGTTCCCTTCA
ACAAGACTTCCCAGAGTTGGTGGCAGTAGAGGCGATGCTGACATCTGTGATTGCTGCAGCAATGGCAA
CTGTAGTAATTAAGCTCTTTCAGAGTTCGAGACCCATGAACAGCCAGTGGTCCACGCTAGTTTCTCGA
AACCAGGCACGTGACGGATGAAGCTGATGCTACTGTAGGGCCCTGATATTCTTGGAAAAGCAAATG
ACCAGGCTGTGGAGGCTGGACCTTCTGCTCAAACCTCTGTGGCTCTCGGCTTAGGCTTGGCCACAGT
GGCATTCTGACCCTGGCTGCTATTGCTTGGTGTACCAGGATGTGTACACCTTCTCTACCTTGTGA
TCCCTTCTCAAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_053762
Insert Size:	1275 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:	<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_053762.1</u> , <u>NP_446214.1</u>
RefSeq Size:	1320 bp
RefSeq ORF:	1275 bp
Locus ID:	114639
UniProt ID:	<u>P97708</u>
Cytogenetics:	12q12
Gene Summary:	glycoprotein component of the zona pellucida [RGD, Feb 2006]