

## Product datasheet for MC211370

### Zfp493 (NM\_028402) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Zfp493 (NM\_028402) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Zfp493  
**Synonyms:** 2900054J07Rik; Rscan12  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >MC211370 representing NM\_028402  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGAACTGCTGTCATTCAGAGATGTGGCCATTGATTTCTCTGCAGAGGAGCGTGAATGTCTGGACT  
 CTGCTCAGTGGAAATTTGTATAAGGAAGTGTGGAGAATTACAGCCACCTTGTTCTCGGGTCTTGC  
 TTTCTCCAAGCCACACCTGATCACATTTCTGGAACGACGACCAGAGCCTTGAATGTGAAGACACAGGCA  
 AGTGTAGGCACATACCCAGGATCAAACCTATCAGTGTAAACAATGTGGGAAGGCTTTTGGTTGAAAT  
 CACTGCTTGTTCAGCACCAGAGAATTCACACAGGAGAGAAACCTACATATGTAAGAATGTGGCAAAGC  
 TTTAACTATTCCTCCACCTTAAACAGCACAAAGAATTCATACTGGAGAGAAACCTTACAAATGTGAA  
 GTGTGTGACAAAGCTTTTAAATATTCCTTCAGTTTTAAACAGCACCAAAGAATTCATACTGGAGAGAAAC  
 CTTACAAATGTGAAGTGTGTGGCAAAGCTTTTAACTGTTCTTCATATCTGGGTAAGCATCAAAGAATCCA  
 TACTGGAGAGAAACCTACAGATGTGAAGAATGTGGCAGAGCTTTTACTAACTATTCAGGACTTACTGTT  
 CACCGAAAAGTTCATACTGGAGTGAAACCATACAAATGTGAAGAATGTGGTAAGGCCTTTAGTGCTCGCA  
 CAACGCTCTCTAAACATCATAGAATTCATACTGGAGAGAAACCTTACAAATGTGATGAATGTGGAAAGAC  
 TTTTAGTGTACTCAACATTTCTAAACACCAGAGACTTCACACTGGAGAGAAACCTTACAAATGTGAA  
 GAATGTGGCATGGCCTTTATTGGTCGCTGCATTCTTTAAGCACCGGGGAACCCATATGGGGAAAAAC  
 CCTACAAATGTAAGAATGTGGCAAAGCTTTTAACTGTTCTTCTAGCCTTCACCAACACCAACAAATTCA  
 TAGGGGAGAGAAACTCTTAAAGTGTGATGACTGTGGCAGGCCTTTAGCTGTTTCATCATATCTGTATAAG  
 CATCGTGAATCCATACTGGCATGAAACCTACAAATGCAAGGAATGTGGCAAAGCTTTTAACTGTTCTCT  
 CCAGCCGTAACCAACCAACGAATACATATTGA

**ACGCGT**ACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_028402
Insert Size:	1155 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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<a href="#">NM_028402.2</a> , <a href="#">NP_082678.2</a>
RefSeq Size:	3274 bp
RefSeq ORF:	1155 bp
Locus ID:	72958
Cytogenetics:	13 B3