

## Product datasheet for **MC218264**

### Zrsr2 (NM\_009453) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zrsr2 (NM_009453) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zrsr2
Synonyms:	35kDa; 5031411E02Rik; A230052C13Rik; C77286; U2af1-rs2; URP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC218264 representing NM\_009453  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAACCGCGGGGCTACGGCGACGCTACGGCGGGGCCAGAACTGAGCCGAAGAAGTACTTGG  
 CCCTCCGGAAGAAGGAGAGACGTAAGAGGCGACGGCAGGCGCTCGCTCGGCTCAGAGAGGAGAATTGGC  
 ACAGAAAGAGGAGGAAGAAGATCCTCTTCTGTAAGAAAAACGACTAGAAGAAGAAAGTTGTTAGAGGAA  
 GAGAGGCAGAGACTGCATGAAGAATGGTTACTGAGGGAAGAAAAGGCACAAGAAGAATTCAGGGCAAAGA  
 AGAAAAAGAAGAGGAAGCTCGAAAACGGAAGGAAGAACTAGAGAGAAAGTTAAAGGCAGAATGGGAAGA  
 ACAGCAGAGAAAAGAGCGAGAGGAAGAGGAGCAGAAACGACAAGAGAAGAGAGAAAGAGAGGAAGCTGTG  
 CAGAAGATGCTGGATCAGGCTGAAAATGAGCTGGAAAATGGTGGCACCTGCCAGAACCCAGAACCCGCCA  
 TGGATATAAGAGTACTGGAGAAAGATCGAGCCAACTGTCCGTTCTACAGCAAAACGGGAGCTTGCAATT  
 TGGAGATAGGTGTTACGTAACACAACCTCCCCACATCAAGTCCCACCTTGCTGATTAAGGCATGTTT  
 ACAACATTTGGAATGGAGCAGTGTCCGAGGGATGACTATGACCCTGACTCAAGCCTAGAATTCAGTGAAG  
 AAGAGATCTACCAACAGTTCCTAGACTTCTATTATGATGTCTGCCTGAATTCAGAGTGTGGGAAAAGT  
 GATTCAGTTTAAAGGTCAGCTGCAACCTGGAACCTCATCTGAGGGCAATGTGTATGTTTCACTACAGTGC  
 GAAGAAGACTGTCAAGCAGCCTTTTCTGTTTTTAAATGGACGATGGTATGCAGGACGACAGCTCCAGTGTG  
 AATTCTGCCAGTGACCCGGTGGAAAATGGCAATTTGTGGCTATTTGAAGTCCAGCAGTGTCCAAGAGG  
 AAAGCACTGCACTTTCTCACGTGTTTCAGAAAATCCCAACAATGAATATAGGGACGCTAATAGAGACCTC  
 TACCCGCTCCAGATTGGACTAGCTCCTCCTTCGGTAAGAATTCAGAGAGGAGGGAAAGGGCCAGTCACT  
 ATGATGAATACTATGGCAGGTCAAGGAGGAGGAGGAGCCCGAGTCCGACTTCTACAAGAGAAATGG  
 CGAGTCTGACAGGAAGAGCAGTAGCAGACACAGGGTGAAGAAATCTCACAGATATGGAATGAAGAGTCGT  
 GAGAGGCGCAGTTACCCAGTAGAAGAAGAAAGGACCACAGTCCGGGCCCTGGAGCCAGAGCAGGAGGA  
 GCCACCGCAGCAGGAGTGCAGTCGCAGCCGACGCCGAGCCGAGTCCGACCCGTAGCCGAAGCCGGGG  
 CCGGGGCCGAGCAGGAGCCGGAGCCGGAGCAGGAGCAGGGGCCGGAGCAGGAGCAGGGGCCGGGGCAGC  
 GGCAGGGCCAGGGCCAGGGCCAGGGCCAGGAACCAGAGCAGGAGTTGGAGTCAAAGCCGGAGCC  
 GGAGTAGTAGCTCGTCAAGTCCAGAAGTCGTGGCAGGAGGTGAGTAGTAGACAAAACCCAGAG  
 TCCCAAATCTAA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_009453

**Insert Size:** 1626 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\\_009453.3](#), [NP\\_033479.2](#)

**RefSeq Size:** 2812 bp

**RefSeq ORF:** 1626 bp

**Locus ID:** 22184

**Cytogenetics:** X 75.99 cM