

Product datasheet for **RN201066**

Ewsr1 (NM_001025632) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ewsr1 (NM_001025632) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ewsr1
Synonyms:	MGC112874
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN201066 representing NM_001025632
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGTCCACGGATTATAGTACCTATAGCCAAGCTGCAGCCAGCAGGGCTACAGTGCTTACACCGCCC
AGCCAACCAAGGATATGCACAGACCACCCAGGCATATGGGCAACAAAGCTATGGAACCTATGGACAGCC
TACTGATGTCAGCTATACCCAGGCTCAGAGCACTGCCACCTACGGGCAGACTGCATATGCAACTTCTTAT
GGACAGCCTCCCCTGTTATACCACTCCAAGTCCCGCCAGGCGTACAGCCAGCCTGTCCAAGGATATG
GCACTGGGGCTTATGACACCACCACTGCTACCGTACCACAACGCAGGCCCTTATGCAGCTCAGTCTGC
ATACGGCACCCAGCCTGCCTACCCAGCCTATGGCCAGCAGCCAGCAGCCACTGCACCCACAAGACCACAG
GATGGTAAACAAGCCTGCTGAGACTAGTCAACCTCAATCTAGCACAGGGGGTTATAATCAACCCAGCCTAG
GATATGGACAGAGTAACACAGTTATCCCAGGTTCTGGGAGCTACCCGATGCAGCCAGTACCCGACC
TCCATCTTATCCTCCTACCAGCTACTCCTCTTACAGCCAAGTACGATCAGAGCAGTTACTCTCAG
CAGAACACCTACGGGCAGCCGAGCAGCTATGGACAGCAGAGTAGCTATGGTCAACAAAGCAGCTATGGGC
AGCAGCCTCCCCTAGTTACCCCTCAGACTGGATCCTACAGCCAGGCTCCAAGTCAATATAGCCAACA
GAGCAGCAGCTACGGGCAGCAGAGTTTATTCCGACAGGACCACCCAGTAGCATGGGTGTTTATGGGCAG
GAGTCTGGAGGATTTCCGGACCAGGAGAGAACCGGAGCTTGAGTGGCCCTGATAACCGGGCAGGGGAA
GAGGGGGATTTGATCGTGGAGGCATGAGCAGAGGTGGCGGGGAGGAGGACGCGGTGGAATGGGCCTGG
AGAGCGAGGTGGCTTCAATAAGCCTGGTGGACCATGGATGAAGGACCAGATCTCGATCTAGGCCTTCT
ATAGATCCCGATGAAGACTCTGACAACAGTGCAGTTTATGTGCAAGGATTAATGACAGTGTGACTCTGG
ATGATCTGGCAGACTTCTTTAAGCAGTGTGGGTTGTCAAGATGAACAAGAGAAGTGGACAACCCATGAT
CCATATCTACCTGGATAAGGAGACAGGAAAGCCTAAAGGTGATGCCACAGTGCCTATGAAGATCCACCA
ACTGCCAAGGCTGCCGTGGAATGGTTTGTGGGAAAGACTTTCAAGGAAGCAAAGTAAAGTTTCTCTTG
CCCGAAAGAAGCCTCCACTGAACAGCATGCGGGGTGGCATGCCACCTCGTGGGGCAGAGGGATGCCACC
GCCGCTTCTGGAGGTCCTGGTGGCCAGGAGTCTGGGGGACCCATGGGTGCGATGGGAGGCCGTGGA
GGAGACAGAGGAGGCTTCCCTCCAAGAGGGCCCGAGGCTCCAGAGGGAACCCCTCTGGAGGAGGAAATG
TCCAGCACCGAGCTGGAGACTGGCAGTGTCCCAATCCGGGCTGTGGAAATCAGAAGTTCGCTGGAGAAC
AGAATGCAACAGTGAAGGCCCTAAGCCGAGGGCTTCTCCCGCCACCTTTCCACCTCCGGGTGGT
GATCGTGGCCGAGCGGCCCTGGTGGCATGCGAGGAGGAAGAGGTGGACTCATGGACCGTGGTGGTCTG
GAGGAATGTTGAGAGGTGGCAGAGGTGGAGACCGAGGGGCTTCCGAGGTGGCCGTGGCATGGACCAGG
TGCTTTGGTGGAGGAAGACGAGGTGGTCTGGGGGCCTCTGGACCTTAAATGGAACAGATGGGAGGA
AGAAGAGGCGGACGTGGAGGACCTGGGAAAATGGATAAAGGCGAGCACCGTCCAGGAACGCAGAGACCGGC
CCTACTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001025632

Insert Size: 1968 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_001025632.2](#), [NP_001020803.2](#)

RefSeq Size: 2199 bp

RefSeq ORF: 1968 bp

Locus ID: 289752

Cytogenetics: 14q21