

Product datasheet for **MC227041**

Ewsr1 (NM_001283063) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ewsr1 (NM_001283063) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ewsr1
Synonyms: Ews; Ewsh
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC227041 representing NM_001283063
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGGCGTCCACGGATTACAGTACCTATAGTCAAGCTGCAGCCAGCAGGGCTACAGTGCTTACACCGCCC
AGCCAACCAAGGATATGCACAGACCACCCAGGCATATGGCAACAAAGCTATGGAACCTATGGACAGCC
TACTGATGTCAGCTATACTCAGGCTCAGACCCTGCCACCTACGGGCAGACTGCATATGCAACTTCTTAC
GGACAGCCTCCCACTGGTTATAGCACTCCAAGTGCACCCGAGGGCTACAGCCAGCCTGTGCAGGGATATG
GCACTGGGACTTATGACAGCACCCTGCTACAGTCAACCAACGCAGGCCTTTACGCAGCTCAGACTGC
ATATGGCACCCAGCCTGCCTACCCACCTATGGCCAGCAGCCAACAGCCACCGCACCTACCAGACCACAG
GATGGTAACAAGCCTGCTGAGACTAGTCAACCTCAATCTAGCACAGGGGGTTATAACCAACCCAGCCTAG
GATATGGACAGAGTAACTACAGCTATCCCAGGTACCTGGGAGCTACCAATGCAGCCAGTACCCGACC
TCCATCTTATCCTCCTACCAGCTACTCCTTCCACAGCCGACTAGTTACGATCAGAGCAGTTACTCTCAG
CAGAACACCTATGGGCAGCCGAGCAGCTATGGACAACAGAGTAGCTATGGTCAACAAAGCAGCTATGGGC
AGCAGCCTCCTACTAGTTACCCCTCAGACTGGATCCTACAGCCAGGCTCCAAGTCAATATAGCCAACA
GAGCAGCAGCTACGGGCAGCAGAGTTTCATCCGACAGGACCACCCAGTAGCATGGGTGTTTATGGGCAG
GAGTCTGGAGGATTTTCCGGACCAGGAGAGAACCAGGAGCTTGAAGTGGCCCTGATAACCGGGGCAGGGGAA
GAGGGGGATTTGATCGTGGAGGCATGAGCAGAGGTGGGCGGGGAGGAGGACGCGGTGGACTGGGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001283063
Insert Size: 978 bp



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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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001283063.1</u> , <u>NP_001269992.1</u>
RefSeq Size:	3216 bp
RefSeq ORF:	978 bp
Locus ID:	14030
Cytogenetics:	11 A1
Gene Summary:	Might function as a transcriptional repressor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) differs in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (4) is shorter at the C-terminus compared to isoform 1.