

## Product datasheet for MR229252

### Ewsr1 (NM\_001283063) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ewsr1 (NM\_001283063) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Ewsr1  
**Synonyms:** Ews; Ewsh  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >MR229252 representing NM\_001283063  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGTCCACGGATTACAGTACCTATAGTCAAGCTGCAGCCAGCAGGGCTACAGTGCTTACACCGCCC  
AGCCAACCAAGGATATGCACAGACCACCCAGGCATATGGCAACAAAGCTATGGAACCTATGGACAGCC  
TACTGATGTCAGCTATACTCAGGCTCAGACCACTGCCACCTACGGGCAGACTGCATATGCAACTTCTTAC  
GGACAGCCTCCCACTGGTTATAGCACTCCAACCTGCCCGCAGGGCTACAGCCAGCCTGTGCAGGGATATG  
GCACTGGGACTTATGACAGCACCCTGCTACAGTCACCACAACGCAGGCCTTTACGCAGCTCAGACTGC  
ATATGGCACCCAGCCTGCCTACCCACCTATGGCCAGCAGCCAACAGCCACCGCACCTACCAGACCACAG  
GATGGTAACAAGCCTGCTGAGACTAGTCAACCTCAATCTAGCACAGGGGGTTATAACCAACCCAGCCTAG  
GATATGGACAGAGTAACTACAGCTATCCCAAGTACCTGGGAGCTACCAATGCAGCCAGTACCCGACC  
TCCATCTTATCCTCCTACCAGCTACTCCTTTCACAGCCGACTAGTTACGATCAGAGCAGTTACTCTCAG  
CAGAACACCTATGGGCAGCCGAGCAGCTATGGACAACAGAGTAGCTATGGTCAACAAAGCAGCTATGGGC  
AGCAGCCTCTACTAGTTACCCCTCAGACTGGATCCTACAGCCAGGCTCCAAGTCAATATAGCCAACA  
GAGCAGCAGCTACGGGCAGCAGAGTTTATTCCGACAGGACACCCAGTAGCATGGGTGTTTATGGGCAG  
GAGTCTGGAGGATTTTCCGGACCAGGAGAGAACCAGGAGCTTGAAGTGGCCCTGATAACCGGGCAGGGGAA  
GAGGGGATTTGATCGTGGAGGCATGAGCAGAGGTGGGCGGGGAGGAGGACGCGGTGGACTGGG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >MR229252 representing NM\_001283063  
 Red=Cloning site Green=Tags(s)

MASTDYSTYSQAAAQQGYSAITAQPTQGYAQTQTQAYGQQSYGTYGQPTDVSYTQAQTTATYGTAYATSY  
 GQPPTGYSTPTAPQAYSQPVQGYGTGYDSTTATVTTTQASYAAQTAYGTQPAYPTYGQQPTATAPTRPQ  
 DGNKPAETSQPQSSTGGYNQPSLGYGQSNYSYPQVPGSYPMQPVTAAPPSPPTSYSSSQPTSYDQSSYSQ  
 QNTYGPSSYGGQSSYGGQSSYGGQPPPTSYPPTGYSYQAPSQYSQQSSSYGQQSSFRQDHPSSMGVYGG  
 ESGGFSGPGENRSLSGPDNRGRGRGGFDRGGMSRGGRRGGRRGLG

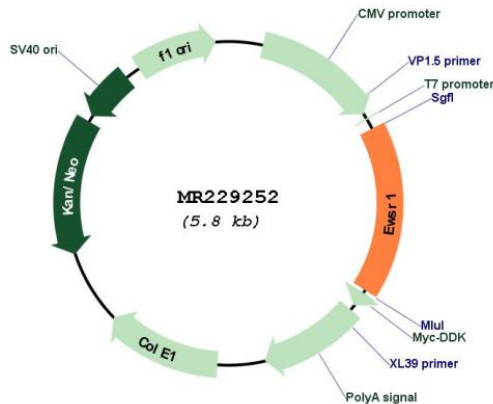
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_001283063

**ORF Size:** 975 bp

<b>OTI Disclaimer:</b>	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<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>
<b>RefSeq:</b>	<a href="#">NM_001283063.2</a>
<b>RefSeq Size:</b>	3216 bp
<b>RefSeq ORF:</b>	978 bp
<b>Locus ID:</b>	14030
<b>Cytogenetics:</b>	11 A1
<b>MW:</b>	34.6 kDa
<b>Gene Summary:</b>	Might function as a transcriptional repressor.[UniProtKB/Swiss-Prot Function]