

## Product datasheet for RN209426

### Irf9 (NM\_001012041) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Irf9 (NM\_001012041) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Irf9  
**Synonyms:** Isgf3g  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN209426 representing NM\_001012041  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCACAGGCAAAGCACGCTGTACCCGAAAGCTCCGGAAGTGGATAGTGAACAGGTGGAAAGTGGGC  
 AGTCCCAGGGGTGTGCTGGGACGACGCAGCCAAGACCATGTTCCGGATCCCTGGAAGCACGCAGGCAA  
 GCAAGACTCCGAGAAGACCAGGATGCTGCCATATTCAAGGCCTGGGCACTGTTTAAGGAAAAGCACAAA  
 GACGGGGACATAGGAAACCCTGCTGTCTGGAAGACTCGCTACGCTGTGCCCTCAACAAGAGTCCGAAT  
 TTGAGGAGGTTCCCGAGAGAGGCCGGATGGATGTTGCAGAACCCACAAAAGTATATCGAATACTGCCAGC  
 AGGAACCCCTCCCAACCAAGAAACAGAAATCGCCATTCAAGCGAAGTATCAGTTCGTGTGCACCT  
 GAGAGGGGAGAGTGTAAGGAAAATGGGATTGTAAGCCACTCAGACAGCGGCAGCAATGTCTGTGGTGGT  
 GCAGCAACGGTGGCGGCAGCAGTACAGCTGTGGCAGCACCAGCAGCTCTGAGCTAGAGGAAGGAGCTGG  
 CACAACGAAGCCACCGTTCAAGAGGACCCAGTGTTCATGGAGAATCCGCTTCTCCGAACCTCAGACTAC  
 TCGTGTCTCACCTTCATCTATGGCGGGCGCGTGGTGCATGAGATCCAGGTGCACAGCCTAGACTGTC  
 GGCTTGTGGCTGAGCCCTCAGACCCGGAGAGCAGCATGGTGCAGCAGGTGGTGTTCAGAGCTGACCC  
 ACTGGAGCCACCCAGAGCCTGCTGAATCAGCTCGAGAGAGGCATCCTGGTGGCCAGCAATCCAGAGGC  
 CTCTTTGTTACAGCGCTCTGCCCATCCCCATCTCCTGGAACGCACCCGAGGCCCCACCTGGGCCTGGGC  
 CTCATCTGCTGCCAGCAATAAGTGTGTGGAGCTCTTCAAGTACCACATACTTCTGTAGAGATTTGGCCCA  
 GTACTTCCAGGGCCAGGGACCTTACCCAAGTACCAAGCAACTGCATTTCTGGGACAGGAGTCTAGC  
 TCTAGCTATACCAAGAGAATCTTATCACGGTGCAGGATGGAGCAGGCCTTTGCCGAAATTTACTAGAGA  
 AGATTCCAGAAGAGGAGAAAGCTGCCTTGTTCCTGGTACAGCACACAGAGACCAACCTGCCACTCTCGC  
 ACTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001012041
<b>Insert Size:</b>	1197 bp
<b>OTI Disclaimer:</b>	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).
<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>	<u><a href="#">NM_001012041.1</a></u> , <u><a href="#">NP_001012041.1</a></u>
<b>RefSeq Size:</b>	1630 bp
<b>RefSeq ORF:</b>	1197 bp
<b>Locus ID:</b>	305896
<b>Cytogenetics:</b>	15p13