

## Product datasheet for RN205662

### Ikzf2 (NM\_001106916) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Ikzf2 (NM\_001106916) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Ikzf2  
 Synonyms: Zfpn1a2  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN205662 representing NM\_001106916  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**C

ATGTTTTTAAATCAAAGGACAATTTCTTTTCACTGCACCTTGACTATGGAAACGGACGGAATTGATGGCT  
 ACATAACGTGTGACAATGAGCTTTCACCTGAAGGGGAGCAGGCCACCATTGGCCATTGACCTCACTCAAG  
 CACACCAATGGACAGCACGCCCTCGCCAGGTACATGACAAGCACAAATCTGTAAGCTGGAAATGCAG  
 AGTGATGAAGAGTGTGACAGGCAGCCCTGAGCCGTGAGGACGAGATCAGGGGCCACGATGAGGGGAGCA  
 GCCTAGAAGATCCCTAATTGAGAGCGGCGAGGTGGCCGACAACAGGAAAGTCCAGGACCTTCAAGGCGA  
 GGGAGGAATCCGGCTTCCGAATGGTAAACTGAAATGTGACGTCTGTGGCATGGTTTGCAATGGGCCCAAT  
 GTGCTTATGGTACATAAACGGAGTCACACTGGTGAGCGGCCCTTCCACTGTAACCAAGTGTGGAGCTTCTT  
 TTACCCAGAAGGGCAACCTTCTGAGACACATAAAGTTACACTCTGGAGAGAAGCCGTTCAAATGCCTTT  
 CTGTAGCTATGCTTGTAGAAGAAGGGACGCTCTCACAGGACACCTCAGGACCACTCTGTGGTAAACCT  
 CACAAGTGAACACTACTGTGGCCGAAGCTACAAGCAGCGCAGCTCACTGGAGGAACACAAGGAACGCTGTC  
 ACAACTATCTCCAGAATGTCAGCATGGAGGTGCCGGCAGGTCATGAGTCACCATGTCCCGCCCATGGA  
 AGATTGTAAGGAACAAGGCCTATCATGGACAACAATTTCTCTGGTGCCTTTTGAGAGACCTGCTGTC  
 ATAGAGAAGCTCACGGCCAATATGGGAAAGCGAAAAGCTCCACCCCGCAGAAGTTTGTGGGAATGAGAC  
 ATCTACTGCCACTTGACGTTTCATGGCTT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001106916  
 Insert Size: 942 bp



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|-------------------------------|---|
| <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_001106916.1</a></u> , <u><a href="#">NP_001100386.1</a></u>   |
| <b>RefSeq Size:</b>           | 1269 bp   |
| <b>RefSeq ORF:</b>            | 942 bp  |
| <b>Locus ID:</b>              | 301476  |
| <b>Cytogenetics:</b>          | 9q33  |