

## Product datasheet for **RN210258**

### **Rnf25 (NM\_001012004) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Rnf25 (NM_001012004) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rnf25
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN210258 representing NM\_001012004  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCGCGTCTGCGTCTACAGCTGCCGGGAAGAGGACTGGTCTTCCCTCTGAAGTTGAAGTATTAG  
 AATCTATCTATCTGGACGAACACAGGTGATGAAAGGGAACGGCAGATCACCATGGGAGATCTTCATCAC  
 TCTGCACCCTGCCACCGCAGAGGTCCAGGATTCGCAGTTGTCTGCTTTACTCTGGTTCTTCAGGTCCCC  
 GTGCAGTATCCCCACGAGGTGCCCCAGATCTCCATCCGTAACCCCGAGGACTTTCAGATGAGCAGATCC  
 ACAAGATCTCACAGGCCCTGGCCATGTGGCCAAGGAGGACTAGGCACTGCCATGCTCTATGAACATCAT  
 CGAGAAGGGGAAGGAGATTCTCACAGATAACAACATTCCCATGGACAGTGTGCATCTGCCTCTATGGT  
 TTCCAGGAAAAGGAGGCCCTTACCAAGACACCGTGTATCACTACTTTCCTGCACTGCCTTCCAGGT  
 ACATCCAACACATGGAACAAGAGCTGAATACACAGGAACAGGAGCAACAGCATGTTGTACCAAGCAGAA  
 GGCAGTCCGTGTGCAGTGTCTGTGTGCAGGGAGCCCTTGTGTATGATCTTGCCTCGCTGAAAGCAGCC  
 CCTGAACCCCAACAACCCATGGAGTTATACCAACCCAGTGCAGAGAGCTTGCGCCAACAGGAAGAACTCA  
 AACGGCTGTATCAGAGGCAACAGGAAAAGGGTGGCATCATTGACCTGGAGGCTGAACGGAACCGATACTT  
 CATTAGCCTTCAGCAGCCTCTGCTGCTTGAACCTGAGTCACTAGTAGATGTCTCAAGAGGACCCCAA  
 CCACCTAATACCCCTTCTGCAGAACAATCTACTTCCCTAGCTGCCCAATCAACTCTGCCAACTCCTTTAC  
 CCATGGCTACCCAGTATGTTTATGAGAAGACTTCGGGGCTGGGCCAAATCAACAGAGGCTGGGTGAGAC  
 CCAGAAATCCATGCTAGATCCTCCACGACCTGGTCTGGCTCCTGGCGACAGTATGATCGGAGGCACCCA  
 AAAGGCGGGGAGTGTGCGCCCCAAAAGGTACCAGTGAATCCAAGAAGTCCACCTCCTGAGAAGCCTC  
 TCAAGGAGACTGTGGACTTAAAGGCAGAACCCCGTAACAAGGCTCACAGGTCATCCTCAGGAGAAGGG  
 ACCTGGTAGCTGGCAGGGCCCTCAGCTCGCAGGACTCGGGACTGTGCTCGCTGGGAACGCTCCAAAAAC  
 CGTACACCTGGTTCTTCTATCCCCATCTACCTCGGGCCAGGGAGCATACCGGTCTGGTACTCGCAGGG  
 AGCCCTGGGCTTGAATCTGAGGAAGTTCT**AG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001012004

**Insert Size:** 1365 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\\_001012004.2](#), [NP\\_001012004.2](#)

RefSeq Size: 1466 bp  
RefSeq ORF: 1365 bp  
Locus ID: 301515  
Cytogenetics: 9q33