

## Product datasheet for **RN203109**

### Farsa (NM\_001024237) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Farsa (NM_001024237) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Farsa
Synonyms:	Farsla
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN203109 representing NM\_001024237  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGGATAATCCCGTCTTGGAGCAGTTGCTGCGGAGGCTGGAGGTAGCTGATGGCGGCCCTGGACAGCG  
 CGGAGTTGGCTACGCAGCTGGGCGTGGAGCACCAGGCAGTGGTGGGCGCTGTGAAGAGCCTCCAGGCTCT  
 GGGTGAAGTCATTGAAGCCGAGCTTCGTTCTACCAAGTCTGGGAGCTGACTACTGAGGGTGAGGAGATT  
 GCCCGGGAGGGCAGCCATGAGGCCCGTGTGTTTGAAGCATCCCTCTCGAGGGCCTGGTGC~~AAAGT~~GAGC  
 TCATGCAACTGCCAGCGGCAAGTGGGCTTCAGCAAGGCCATGTCCAACAAGTGGATCCGAGTGGACAA  
 GAGTGCAGCCGATGGGCCCGGGTGTCCGCGTGGTGGACAGTATAGAGGATGAAGTACAGAGGCGGCTG  
 CAGCAGGTCCAGGCAGGCCAGGCTGAGAAGCTGGCTGAAAAGGAAAGGAATGAGCTCCGGAAGAGGAAGC  
 TGCTGACCGAAGTGATCCTGAAAACCTACTGGGTGAGCAAGGGCAAGGGCTTCAGCACAAGTGTGTCTAA  
 GCAGGAGGCCGAGCTGAGCCCAGAGATGATCTCCAGTGGCTCCTGGAGGGACCGACCCCTTCAAACCTAC  
 AACTTCTCTGCCGTTGGTGTGCTCCAGACAGTGGCCACCTGCACCCCTTACTCAAGGTCCGCTCCCACT  
 TCCGACAAATCTTCTGGAGATGGGGTTCACAGAGATGCCTACGGACAATTTTCATCGAGAGCTCCTTCTG  
 GAACCTTTGATGCACTCTTCCAGCCTCAGCAGCACCAGCGGTGACCAACATGATACTTTCTTCTCGCA  
 GATCCAGCCGAGGCCCTGCAGCTCCCAATGGACTATGTCCAGCGGGTGAACCGGACCCACTCCCAGGGTG  
 GCTACGGCTCACAAAGGCTACAAGTATACCTGGAAGCTGGAAGAGGCGCCGAAAAACCTGCTTCGCACACA  
 TACCACAGCAGCCAGCGCCGAGCCCTTACCCTTTAGCCAGAAGAAGCCATTTACACCAGCCAAGTAC  
 TTCTCTATTGATCGTGTGTTTCGGAATGAGACGCTGGACGCCACACACCTGGCCGAGTTCACCAGATTG  
 AGGGTGTGATAGCTGACCATGGTCTCACCTGGGCCACCTCATGGGTGTACTGAGGGAGTTCCTCCACAA  
 GCTGGGAATCACACAGCTGCGCTTCAAGCCGGCCTACAACCCCTACACAGAGCCAGCATGGAAGTGTTT  
 AGCTACCACCAAGGTCTAAAGAAGTGGGTTGAAGTTGGCAACTCTGGAGTCTTCCGCCCTGAGATGCTCC  
 TGCCATGGGGCTCCCTGAGAATGTGTCTGTCATTGCTTGGGGTCTCTCTGGAGCGCCCAACAATGAT  
 CAAATATGGTATCAATAACATCCGAGAGCTGGTGGGCCACAAGGTGAACCTGCAGATGGTATACGACAGC  
 CCCGTGTGCCGACTGGACATTGAGCCCAGGTCTCAAAGACACAGGAGGCTGCATGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_001024237

**Insert Size:** 1527 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\\_001024237.1](#), [NP\\_001019408.1](#)

**RefSeq Size:** 1825 bp

**RefSeq ORF:** 1527 bp

**Locus ID:** 288917

**UniProt ID:** [Q50518](#)

**Cytogenetics:** 19q11