

## Product datasheet for **RN212496**

### **Farsb (NM\_001004252) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Farsb (NM_001004252) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Farsb
Synonyms:	Farslb
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN212496 representing NM\_001004252  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCCGACTGTACGCGTGAAGCGAGACCTGCTCTTCCAAGTCTGGGCCGGACCTACACTGATGAAGAAT  
 TTGATGAACTGTGTTTTGAATTTGGTCTGGAACCTGATGAAATTACTTCTGAGAAGCAAATCATAAGCAA  
 GGAAACAAGGTAATGTGAAAGCACAGGGGCCCTCAGATGTCGTGCTCTACAAGATTGATGTCCTGCCAAC  
 AGATACGATCTCCTGTGTCTGGAAGGATTGGCTCGGGGACTCCAAGTCTCAAAGAAAGGATAAAAGCTC  
 CAGTATAAAACGAGTAATGCCTAAGGGAGAAATCCAAAACTGATTATCACAGAAGAGACAGCTAAAGT  
 ACGCCCTTTTGTGTAGCAGCAGTTCTCCGGAATATCAAGTTCCTAAAGACCGATATGACAGCTTTATT  
 GAACCTCAAGAGAAACTACACCAGAATATTTGCAGGAAAAGAGCATTGGTTGCTATTGGCACTCACGACT  
 TGGACACTTTATCAGGCCATTTACTTACACTGCAAAACGCCCTTCAGATATCAAATTCAGCCCTCTGAA  
 TAAGACCAAGGAGTATACAGCCTGTGAATTAATGAACATATACAAGACTGACAATCACCTTAAACACTAT  
 TTACATATCATTGAAAGTAAGCCCTGTATCCAGTTATCTATGACAGCAATGGAGTGGTCCCTCTCGATGC  
 CTCCGATTATAAATGGGAATCATTCAAAAATAACAGTAAATACTAGGAATATATTTATTGAATGCACAGG  
 GACTGACTTAACTAAGGCAAAAATCGTGCTTGACATTATTGTCACCATGTTCAAGTGAATACTGTGAAAAT  
 CAGTTTACAGTAGAAGCAGCTGAAGTAGTTTCTCCTAGTGAAAAATCGAGTACCCCTCCAGAGCTGCCCT  
 ACAGAAAGGAGATGGTGAGAGCTGATCTGATTAATAAGAAAGTTGGAATCAAAGAGACTCCTGCAAACTC  
 TGCCAACTCCTGACCAGGATGTGTCTGAAGTCAGAAGTCATAGGTGATGGCAATCAGATTGAGGTTGAA  
 ATCCCTCCGACCAGCCGATGTCATCCATGCGTGTGACATTGTGGAGGACGCAGCTATTGCTTATGGTT  
 ATAAACAACATTCAGATGACTCTCCGAAAACATACACCATAGCTAATCAATTTCCCTCAACAAACTCAC  
 AGAGCTCCTCAGACTTGACATGGCTGCCGCTGGCTTCACCGAAGCACTGACTTTTGCTCTGTGTTCCCAA  
 GAAGATATTGCTGATAAGCTTGGCTTGAACATCTCTGCAACAAAGGCAGTCCACATAGGTAACCCCAAAA  
 CCGCTGAGTTCCAGGTGGCGCGCACTACCTTCTTCTGGCCTTCTGAAGACCATTGCAGCAAACCGGAA  
 GATGCCCTTCTCTCAAGCTGTTGAGATCTCTGACATCGTAGTCCAGGATCCTAGCAAAGATGTAGGC  
 GCAAAAAACTACAGGCATCTCTGTGCTGTTTATTACAACAAGAATCCTGGGTTTGAGATCATCCATGGAC  
 TGCTGGACAGAATTATGCAGCTGCTCGATGTGCCTCCCGGTGAGGAAAGTGGGGCTACGTGATCAAAGC  
 CTCCGCAGTTCTGCATTCTCCCTGGACGGTGTGCCGAGATCTTTGTGCGGGGTCAAAGTATCGGGAAG  
 CTAGGCGTCTTCATCCCGATGTTATTACCAAATTTGAGCTGACCATGCCCTGTTCTCTGGAATCA  
 ATATTGAGCCCTTCTGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001004252
- Insert Size:** 1770 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\\_001004252.1](#), [NP\\_001004252.1](#)

**RefSeq Size:** 2184 bp

**RefSeq ORF:** 1770 bp

**Locus ID:** 301544

**Cytogenetics:** 9q33