

Product datasheet for **MC228391**

Farsb (NM_001278075) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Farsb (NM_001278075) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Farsb
Synonyms:	C76708; Farsa; Farsl; Farslb; Frsb
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228391 representing NM_001278075
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCACTGTACGCGTAAAGCGAGACCTGCTCTTCCAAGCCCTGGGCCGACCTACACTGATGAAGAGT
 TTGACGAACTGTGTTTTGAATTTGGTCTGGAACCTTGATGAAATTACTTCTGAAAAGCAAATCATAAGCAA
 GGAACAAGGTCATGGGAAGGCACAGGGGCCCTCAGATGTTGTGCTTTACAAGATTGACGTCCTGCCAAC
 AGATACGACCTCCTGTGTCTGGAAGGACTGGCTCGGGCCTCCAGGTCTTCAAAGAAAGGATCAAAGCTC
 CGGTATAAAGCGAGTGATGCCAAGGGAGACATCCAAAAGCTGGTTATCACAGAAGAGACAGCCAAAGT
 GCGCCCTTTTGTGTAGCAGCAGTTCTCCGGAATATCAAGTTCCTAAAGACCGATATGACAGCTTCATT
 GAACCTCAGGAGAACTACACCAGAATATCTGCAGGAAAAGAGCGTTGGTTGCTATTGGAACCTCAGACT
 TGGACACTTTATCAGGCCATTTACTTACACCGGAAACGTCCTTCAGATATCAAATTCAGCCCTCTGAA
 TAAGACCAAGGAGTATACAGCTTGTGAATTAATGAACATATACAAGACTGACAACCACCTTAAACATTAT
 TTACATATCATTGAAAGTAAGCCCTGTATCCAGTTATCTATGACAGCAATGGTGTGGTCCCTGTCCGATGC
 CTCCGATTATAAATGGGAATCATTCAAAAATAACAGTAAATACTAGGAATATATTTATTGAATGCACAGG
 GACTGACTTCACTAAAGCAAAAATCGTGCTTGACATTATTGTCACCATGTTCAAGTGAACACTGTGAAAAT
 CAGTTTACAGTTGAAGCAGTTGAAGTAGTTTCTCCTAATGGAAAATCAAGTACCTTTCCAGAGCTGCCTT
 ACAGAAAGGAGATGGTGAGAGCTGATTTAATAACAAGAAAGTTGGAATCAGAGAAAACCTGCAAAATCT
 CGCCAAGCTCCTGACCAGGATGTGTCTGAAGTCAGAAGTCATAGGTGACGGCAATCAGATTGAGGTTGAA
 ATTCTCCGACCAGAGCAGATGTCATCCATGCATGTGACATTGTGGAGGACGCAGCTATTGCTTATGGCT
 ATAACAACATTCAGATGACTCTGCCGAAAACGTACACCATAGCTAATCAATTTCCCTCTCAACAAGCTCAC
 CGAGCTCCTCAGACTTGACATGGCTGCGGCTGGCTTACCGAAGCACTGACTTTTGCTCTGTGCTCCCAA
 GAAGATATTGCTGACAAGCTTGGCTGGATATCTCTGCAACAAAGGCAGTGCACATAAGTAAATCCTAAAA
 CCGCTGAGTTCCAGGTGGCGCGCACTACCTTCTTCTGGCCTTCTAAAGACCATTGCAGCAAACCGGAA
 GATGCCCTTCTCTCAAACCTGTTTGAATCTCTGACGTTGTAGTAAAAGATTCTGGCAAAGATGTAGGT
 GCGAAAACACTACAGGCATCTCTGTGCTGTTTATTACAACAAGACTCCCGGTTTGAGATCATCCATGGCT
 TGCTGGACAGAATTATGCAGCTGCTCGATGTGCCTCCTGGTGAGGAAAGCGGGGCTACATGATCAAAGC
 GTCTGCAGTTCTGCCTTTTCCCTGGACGGTGTGCTGAGATCTTTGTTGGAGGTCAAAGCATTGGGAAG
 CTAGGCGTCTTCATCCTGATGTTATCACCAAATTTAGCTGACCATGCCCTGTTCTCTCTGAAATCA
 ATATTGAGCCCTTTTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001278075
- 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001278075.1](#), [NP_001265004.1](#)

RefSeq Size: 2091 bp

RefSeq ORF: 1770 bp

Locus ID: 23874

UniProt ID: [Q9WUA2](#)

Cytogenetics: 1 C4