

Product datasheet for **RN205949**

Fchsd1 (NM_001107392) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fchsd1 (NM_001107392) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fchsd1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205949 representing NM_001107392
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCAGCGAGAGCGAGTGTGGGCCTTGGCACAGGAGAAGGCAGCCGATGTCCAGGCCAGTGGGCTCC
 AAGATGTGCTGCGAGGACTATGGGGTGGGATCAGTGTATCAAGGCTGTATCTGACTCTTGACTATTTTTT
 TTCCCTGCACAGGCTGAACCGAAATGACCATGGGATCTTCCACTCTCGGACCAGCCTCCAGAACTGAGC
 ACCAAGCTGTCCGCCAGTCAGCCAGTATTCCAGCAGCTGAGAGCAGCCCGCAACGAGTACCTGCTAA
 ATTTGGTGGCCACCAATGCTCACCTTGCCATTACTACCAAGAGGAATTGCCAGCACTGTCAAGGTCTT
 GGTAAGTGAGCTGTCCGAGTACTTGAGGGACCCCTGACTTTGTTGGGACACACCGAGCTGGAAGCTGCA
 GAGATGATCCTGGAGCATGCCGCCATGGGGGAAGGCAGCTTCTCAGGTAAGTGGGAACAGGATGTGA
 AGCTGTTTCTTCAGGGGCTGGAGTCTTTCTCCAACCTCACCTCAGCAGTTCAGCCAGCGGGAAGTGA
 TCAGGTGCATGCCCTGGAACGGGGAGCGGGAGGCATGGCTGAAGAGAGTGGCTTGGAGAGAGAGGTTGAG
 CGCTGGACAAGCAGGGCTGCCCGGACTACAAGATCCAGCATCATGGGCATCGGGTCTGCAGCGACTGG
 AGCTGAGGCGTCAGCAGGCTCCAGAGCGAGAAGCTCCAGGCGTAGAACAGAGGATACAGGAAGTGAGGGA
 GAACATCCGACGGGCACAGGTGAGCCAAGTGAAGGGGGCCCGCGGTTGGCCCTGCTACAGGAGGCTGGC
 CTCGATGTGCAGCGGTGGCTGAAGCCAGCCATGACCCAAGCCAGGATGAAGTGGAACAGGAGCGCAGC
 TTAGTGAAGCTCGACTTTCCAGAGGGACCTCTCTCCACAGCTGAGGATGTGAGCTTTCTGACTTCGA
 CGAATGTGAGGAGGCTGGGGAGCTCTTTGAGGAGCCTGCCACCAGCCCTGGCCACCAGAGCCCTTCCC
 TGCCCTGCCATGTAGTGTGGCTATCAGGCAGGACGTGAGGACGAGCTGACTATCACAGAGGGTGAGT
 GGCTGGAGGTCATAGAGGAAGGAGATGCTGATGAATGGGTTAAGGCTCGGAACCAGCATGGTGAAGCAGG
 CTTTGTTCCTGAACGATATCTCAACTTCCCGGATCTCTCCTTCCCTGAGAGCAGCCATGGCAGCGACAAT
 CCCTCAGGAGCAGAGCCACAGCATTCTTGGCACGTGCTCTGTACAGCTACATAGGACAGAGTGAAGAGG
 AGTTAAGTTTTCTGAAGGGGCACTCATCCGCTGTTGCCAGGGCTCAAGATGGAGTGGACGATGGCTT
 CTGGAGGGGAGAATTTGGGGGCATGTTGGAGTCTTCCATCTCTCTGTTAGAGGAACTGCTTGGTCCC
 CCGGGGCCACCTGAACCTCTGACCCTGAACAGATGCTGCCATCCCCTTCTCTCCAGCTTCTCCCCTC
 CTGACCCACCTGTGCCTTGGACAGATCCCCTGCACCTGCTCTGCCTTCTGACAAAGTCATAGACTGCC
 TGGACCCCTAGACATGATGGTGCCTCGACTCAGGCCGATGCGTCCACCACCTCCCCACCAGCCAAAGCC
 CCGGATCTGGTCATCCCGATCCTCTACT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107392
- Insert Size:** 1713 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_001107392.1](#), [NP_001100862.2](#)

RefSeq Size: 4442 bp

RefSeq ORF: 1713 bp

Locus ID: 307482

Cytogenetics: 18p11