

Product datasheet for RN212427

Fads6 (NM_001107064) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fads6 (NM_001107064) Rat Untagged Clone
Tag: Tag Free
Symbol: Fads6
Synonyms: RGD1311950
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212427 representing NM_001107064
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCCCACTCGCAGTGGCCTCCGGGGACGGCGTCTGAGGCACTCCTGAAAGAGCTGGAGCGTC
AGGTGCAGGATGTGGTGGGGGAGCTCGTGGTGGGAGCGCCACGGTGTGGACTGCGCCATCCTCGCTCT
CAGCCTGCTCGCCCTGCCGGCTGGTTCCTGTGCCTACGCTTCCATAATGTTCTGGCCTTTGCCACTGGC
ATTACAATCTTGGGTGTGTGCCACTATACACTCACGGTCAAAGGCAGCCACCTGGCTACTCACAGTGCC
TCACAGAGTCAAACGCTGGAGCAAGATCTTGATGATTTCTTTGTGGAGGTGTGCACAGCCTTCTCGC
AGAGTTTGCTAAGTTCAACACGTGAATATGCACCACGGTTACACCAACGTGTTGGGTCTGGGAGACTCC
AGCACATGGAAGATGCCTCTCCTCAACCGCTACGCTACATGCTCCTTGGACCGCTTTTGGTCCCCCTCC
TAACGCCACTGGTAGCTCTTGAGCATTTGAGGAAGGAAGAGCTGAAGACGGCACTGCGGGCTTTGGGCTT
CATTTGCCTGGGCCTTTACTCTCAGTACTGGCTGTTCAATGAACGTGTGGGCTTCAAGAGCCCTGCTTCA
GCGCTGGCCTGCATGCTGCTCGCCAGGTCCTGCTGGCCACCCCTACCTCCACGTCAATATCTTCCAGC
ATATTGGATTGCCTATGTTCTCCCGGACAAGAAGCCAGCGGATTACATGATGACGCTGGGGGTTCT
GAACCTGCCCCGGCAGCCAGTGTGACTGGGCGTTTCGGCACTCCCTCATCAGCTGCCATGTGGAGCAC
CACCTTCTCCCTTGGCTCTCTGACCACATGTGCTTGAAGGTGAAGCCCGTGGTATCCAAGTTTCTCCAGC
ACAAGAGGCTACCTATAATGAAGACTCGTACTTGGCTCGATTTTCAGCTGTTTCTTAGTCGCTATGAGGA
GTTTCATGGTGCATGTCCCGCCCATCACTGAGCTGGTGGGGCTGCAG**TGA**

ACGGTACGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107064



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| | |
|-------------------------------|---|
| Insert Size: | 1029 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: | <ol style="list-style-type: none">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: | <u>NM_001107064.1</u> , <u>NP_001100534.1</u> |
| RefSeq Size: | 1796 bp |
| RefSeq ORF: | 1029 bp |
| Locus ID: | 303671 |
| Cytogenetics: | 10q32.1 |