

Product datasheet for RN214558

Farp2 (NM_001108233) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Farp2 (NM_001108233) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Farp2 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >RN214558 representing NM_001108233 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGGGGGAGATAGAAGGAACATACAGAACCTTTACCAACGTCAGGGACACGCTTGGGTGGCCAGACCGCCA
TTGGAGTGAGTACCCTGGAACCAGAGCAGGCCCTCTCCCAAGATGCAGGAGAAGCACATGCACATCAG
AGTGAAGCTGCTGGCAGTACTGTGAAATATTTGACATTGAGCCTAAGTGTGACGGACAGTCTTATTG
ACGCAAGTGTGGAAGCATTGAACTGATTGAATGTGACTACTTTGGTCTGGAGTTCAAGAACGTCAGT
CTTACTGGATTTGGCTTGAACCTATGAAACCCATCATTGCGCAAGTGCAGAAAGCCTAAGAATGCAGTGT
TCGCCTGGCAGTAAAATTTTCCACCTGACCCTGGTCAGTTGCAAGAAGAGTACACAAGGTACCTGTTT
GCCTTGAACCTTAGGAGAGACCTCCTAGAGGAACGCTGACCTGCACGGCCACCCTTCCGCCCTTCTCA
TATCCCACCTTCTGCAGTCGAAATCGGAGATTATGATGAAACCTGGATCGAGAACACCTCAAAGCCAA
TGACTACTTGCCCAACCAGGAGCAATCCCTGGACAAGATACTCGACTTCCATCAAAGGCACACGGGCCAG
ACTCCTGCGGACTCAGATTTCCAGGTGCTTGAATTGCAAGAAAGTTGAAATGTATGGCATCAGGTTTC
ACATGGCTTCTGACAGAGAAGGGACCAAGATTAATCTGGCAGTTTCTCACATGGGCGTCTCGTGTTC
GGGACCACCAAAATCAATACTTTCAACTGGTCCAAAGTCCGTAACCTAAGCTTCAAGAGGAAAAGTTT
CTTATCAAACCTCCACCCTGAGGTCCATGGGCCCTACCAGGACACGTTAGAGTTCTTGTGGTAGCAGAG
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GCCAAAGGCAAAAGCTGTCTTCTCAGTCGGGGCTCCTCCTTCAGATACAGTGGAAAGAACTCAGAAACAA
CTGGTAGACTATATCAGAGACGGTGGGACGAAGAGAATTCATACGAAAGACGGCACAGTAAAGACTCGGA
CGTCTCTCATACTCTGACTGGAGATCTGCCTAAACAGAGCATCTCATTACCCGATGGCTTGAGAATTC
TGCCCTCCCTGTCTCAGCAAATGCCTCCTTTTATCCACCCCTACTTCTTTGCTCTCCTGGTCTGCCC
AGTGTGAAGGACAGCAGCAGCTCCCTGTGGATCCCAGGCTCCCACATCAAGAGCACAGCAGCAGAGA
GGAGCAGCAGACCATCATCATCTGAAGGCCAGCACACAGTCGGCCATCTCCCTGGACCCCTGTGCT
CCAGCCTGGTCCAGGCTTTTCTGTGGATAGTCCTCAGCCTTCTCCCTCCAGCCTGAAGAGCCGCTGAGC
CTGAGCCCTGAGCGTCAGGCCTCTCTGAGCACAGCTGAGCAGGGTTCGTCCTGTGCTAAGCCCTGTCC
TCAGTGGCACTGGGACAGCCAGGATGGACAACCAAGAAGAGCAGAAACACAAGCACACATCGGAAGACGA
GGCCTATTTTCATAGCCAAGGAGATTGTTGCCACAGAGCGAACCTACCTGAAGGACCTAGAAGTTACT



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GTGTGGTTCCGAAGTGTGGTGATCAAGGAGGAGGCCATGCCTGCAGCCCTGATGACCCTGCTTTTCTCCA
 ACATTGATCCCATCTACGAGTTCATCGAGGCTTCCTTACAGAGGTGGAACAGAGGCTGGCACTCTGGGA
 AGGGCCATCTAGCGGTGATCATCAACGGATTGGGGACATCCTCCTCAGGAACATGCGGCAGTTAAAGGAA
 TTTACTAGCTACTTCCAAAGACACGATGAGGTCTAACAGAACTGGAAAAGGCCACAAAACACTGTAAAA
 GGCTGGAGGCGGTCTACAAGAGTTTGAGCTCCAGAAGTTTGTACCTGCCTCTCAACACGTTCTGTCT
 GAAGCCCGTCCAGAGGCTCGTGCCTACCGTCTGTCTAAACCCGGCTGTGTACTCACTACTCACCTGAG
 CACGAGGACTACACTGACTGCCACGAGGCACTGAAGGCCATCACAGAAGTGACCACTGAGCTCCAGCAGA
 GCCTTACCCGGCTGGAACCTACAGAAGCTGACAGAGCTGCAGCGAGACCTGGTTGGTGTAGAAAACCT
 CATCGCTCCTGGAAGGGAGTTTATCCGTGAGGGCTGCCTTCAACAAGCTCACCAAGAAGGGCTGCAACAG
 AGGATGTTTTTTCTGTTCTCAGATATGTTGCTGTATACAAGCAAAAGTGTACAGGGGCCAGTCACTTCC
 GGATTCGTGGTTCCTTCCACTCCGTGGCATGCTGGTAGAAGACAGTGAGAACGAATGGTCTGTTCTCA
 TTGCTTCACTATCTATGCAGCTCAGAAAACAATCGTGGTGGCAGCCAGCACTCGGCTAGAAAAGGAGAAG
 TGGATGCAGGACCTGAATGCAGCAATCCAGGCAGCAAGAGCGTGGTGACACACCCCGCTGCTGTGG
 GTGGCCCGGTGTACTCGTAGCCCCAGATCTTCTGATGAAGTCTCTCTGGAAGATTGAGAAGATGGTCCG
 AGGAACCCGGGGCTCCCTAGAGGGGAACAGTCAGCACCCGGCCAATACCACAATGCATGTGTGCTGGTAT
 CGGAACACGAGTGTGTCCAGAGCGGACCACAGTGCAGCTGTTGAGAACCAGCTTTAGGATATCTGCTTA
 GGAAGTTCAAGAACAGTAATGGCTGGCAGAAGCTCTGGTGGTCTTTACCAACTTCTGCTTGTTTTTCTA
 TAAAACACATCAGGATGACTACCCCTGGCCAGCCTCCCACTACTGGGTTACAGTGTGAGCCTCCCAGA
 GAGGCTGACAGCATCCACAAAGACTATGTTTTCAAGCTCCAATTCAAATCTCACGTCTACTTCTCCGGG
 CTGAGAGCAAGTACACATTTGAAAGGTGGATGGAAGTCATCAAAAGAGCCAGCAGCTCACCAGGGAGACC
 CCCAAGTTTCACTCAGGACTGTTACATCTTTCTCCAGGGCTGGAGGCAGAAGTCAGAGAAAAGGAGGCA
 TGTCTTCACTCTGCTTGGACAAGAACCTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108233
- Insert Size:** 3183 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_001108233.1](#), [NP_001101703.1](#)
- RefSeq Size:** 4318 bp
- RefSeq ORF:** 3183 bp

Locus ID: 316639

Cytogenetics: 9q36