

Product datasheet for RN216463

Dpf3 (NM_001191818) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dpf3 (NM_001191818) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dpf3
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN216463 representing NM_001191818
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGACTGTCATTACAACCCCTGAAAGCGCTTGGGGACCAGTTCTACAAGGAAGCCATTGAGCACT
 GTCGGAGCTACAACCTCGAGGCTGTGTGCAGAGCGGAGCGTGAGGCTCCCTTCTGGACTCGCAGACTGG
 GGTGGCTCAGAACAACCTGCTACATCTGGATGGAGAAGAGGCCAGGAGGCCAGGCCTTCCCCGGGCCAG
 CTGTATACTACCCCGCCCGTGTGGCGTAAGAAGCGACGATTGCACCCCCAGAGGACCCAAAGCTGC
 GACTCCTGGAGATAAAAACCGGAAGTAGAACTGCCCTGAAGAAAGATGGATTTACCTCTGAGAGCACCAC
 ACTGGAAGCCTTGCTTCGTGGTGGGAGTGGAGAAGAAGGTGGATGCCAGAGAAGAGGAGAGCATCCAG
 GAGATACAGAGGGTTTTGGAAAATGATGAAAATGTAGAAGAAGGGAATGAAGAGGAAGATTTGGAAGAAG
 ATATCCCAAGCGCAAGAACAGGACCAGAGGACGGGCTCGTGGCTCTGCAGGCGCAGGAGGAGGCATGA
 TGCGGCCCTCAGGAAGACCATGACAAACCCTACGTCTGTGACATCTGTGGCAAGCGCTACAAGAACCGG
 CCGGGACTCAGCTACCACTATGCTCACACTCACCTGGCCAGCGAGGAGGGAGATGAAGCCCAAGACCAGG
 AGACCCGATCCCCACCAACCACAGAAACGAGAACCATAGACCCAGAAAGGACCAGACGGGACAGTCAT
 TCCTAATAACTACTGTGACTTCTGCTTGGGGGGCTCCAACATGAACAAGAAGAGTGAAGGCCCGAAGAA
 CTTGTGTCTGTGCAGACTGTGGACGCTCTGCTCATTTGGGAGGAGAAGGCAGGAAGGAGAAGGAGGCAG
 CGGCCGACGACGACCACGGAGGACTTATTCGGTCCACGTGAGAAAGTACACCTCAACTTTCTACGG
 CTTTGATGAGGACGATTTGGAAGAGCCTCGCTCCTGTGAGGACGCCGAGTGGCCGGGGTTACCCACACA
 GCAGATAAAAAGAGCAGCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001191818



Insert Size:	1074 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:	<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_001191818.1, NP_001178747.1</u>
RefSeq Size:	1240 bp
RefSeq ORF:	1074 bp
Locus ID:	299186
Cytogenetics:	6q24