

Product datasheet for **RN204236**

Tfdp1 (NM_001025718) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tfdp1 (NM_001025718) Rat Untagged Clone
Tag: Tag Free
Symbol: Tfdp1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN204236 representing NM_001025718
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGGTGTGTGAGAAGGTGCAGAGGAAAGGGACGACCTCTACAATGAGGTGGCCGACGAGCTGGTTG
 CCGAGTTCAGCGCCGCTGACAACCACATCTTACCAACGAGTCCGCCTACGACCAGAAGAACATCCGGCG
 GCGTGTGTACGATGCCTTAAATGTGCTGATGGCCATGAACATCATCTCCAAGGAGAAGAAGGAGATCAAG
 TGGATCGGCCTGCCACCAACTCTGCTCAGGAGTGCCAGAACTTAGAGGTAGAGAGGCAGCGGAGGCTGG
 AGAGGATCAAACAAAAGCAGTCACATCTCCAGGAGCTCATCTGCAGCAAATTGCCTTCAAGAACTTGGT
 GCAGAGAAATCGCCAAGCGGAGCAGCAGGCCCGCAGGCCACCGCCTCCCAACTCTGTCTCACTTGCC
 TTCATCATTGTCAACACCAGCAGGAAGACAGTCATCGACTGCAGCATCTCAATGACAAATTTGAGTATC
 TGTTCAACTTTGACAACACGTTTGAAATCCACGATGATATCGAGGTGCTCAAGCGCATGGGCATGGCCTG
 TGGGCTGGAGTCGGCAGCTGCTCTGCTGAAGACCTCAAGGTGGCGAGAAGTCTGGTACCAAAAGCTCTA
 GAACCGTATGTGACAGAGATGGCTCAGGGATCCATTGGCGGAGTATTTGTCACGACAACAGGTTCTACAT
 CCAATGGCACAAGGCTTTCTGCCAGTGATTTGAGCAATGGTGCAGATGGGATGCTGGCCACGAGCTCCAA
 TGGGTCTCAGTACAGCGCTCCAGGGTGGAGACCCCTGTCTCCTACGTTGGGGAGGATGACGACGACGAC
 GATGACTTTAATGAGAACGACGAGGAGGAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001025718
Insert Size: 873 bp



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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_001025718.1, NP_001020889.1</u>
RefSeq Size:	2383 bp
RefSeq ORF:	873 bp
Locus ID:	361178
Cytogenetics:	16q12.5