

Product datasheet for RN204020

Tfdp2 (NM_001106847) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tfdp2 (NM_001106847) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tfdp2
Synonyms:	Tcfdp2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204020 representing NM_001106847 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATTATAAGCACACCACAGAGAATTACCAATTCAGGAAGTGTCTGATTGGGAGTCCATATACCCCTG
CACCAGCAATGGTCACTCAGACTCACATAGCTGAGGCTGCTGGCTGGTTCCCAGTGATAGAAAACGAGC
TAGAGAATTTATAGACTCCGATTTTTAGAAAAGTAAACGAAGCAAAAAGGGGACAAAAATGGGAAAGGC
TTGAGACATTTTCAATGAAGGTGTGTGAGAAAGTTCAACGAAAGGCACAACATCATACAATGAAGTAG
CTGATGAACTGGTGTCTGAGTTTACCAATGCGAGTAACCATCTGGCAGCTGACTCGGCTTATGATCAGAA
GAACATTAGACGAAGAGTTTATGATGCTCTGAATGTGCTAATGGCAATGAACATAATTTCAAAGGAGAAA
AAAGAAATCAAGTGGATTGGGCTGCCTACCAACTCCGCCAGGAGTGCCAGAACCTGGAAATAGAGAAGC
AAAGGCGGATAGAACGGATAAAGCAGAAGCGGGCCAGCTACAAGAACTTCTCCTTCAGCAAATGCTTT
TAAAAACCTGGTACAGAGAAATCGACAAAATGAACAACAAAACAGGGCCCTCCAGCTGTGAATTCACC
ATTCAGCTGCCATTTATAGTCATTAATACAAGCAGGAAAACAGTCATAGACTGCAGCATCTCCAGTGACA
AGTTTGAATACCTCTTTAATTTTGATAACACCTTTGAGATCCATGATGACATAGAGGTAAGCGGAT
GGGAATGTCCTTTGGTCTGGAGTCAGGCAATGCTCTCTGGAGGATCTGAAAATCGAAAATCCCTGGTT
CCAAAAGCTTTAGAAGGCTATATCACAGACGCTCTACAGGACCTTCTTGGTTAAATCAGGGACTACTTT
TGAACTTACCCAATCAGTTTCAAATTTAGACCCGACCACCGGTGCCACTGTACCCAATCAAGTGTA
CCAAGGTTTGTGCTTGGATGCTGAAGTGGCCTTAGCAACTGGGCAGTTTCTTGCCTTAAACAGTCCACG
TCCAGCACTGCAGCCTCTCAGTTTTCGAGTCCCGAGGTGAGACCCCTGTTTCATTCAACGATGAAGAGG
AGGAAGATGAAGAGGAGGACCCCTCCTCCCTGAAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106847
Insert Size:	1158 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_001106847.2</u> , <u>NP_001100317.2</u>
RefSeq Size:	2399 bp
RefSeq ORF:	1158 bp
Locus ID:	300947
Cytogenetics:	8q31