

Product datasheet for **RN215347**

Ttpa (NM_013048) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttpa (NM_013048) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ttpa
Synonyms:	TTP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215347 representing NM_013048 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCAGAGATGCGGCCGGGCCAGTGGTTGAAAAACAGCTCAACGAGCAGCCCGACCACTCGCCCCCTGG
TCCAGCCGGGCTGGCCGAAGTGAAGGCGCCGGGCGCAGGAGGAGGGCGTCCCAGAGACCCCGCAGCCGCT
CACAGACGCTTTCTTGCGATTCTGCGTGCCCGGATTCGACCTGGACCTGGCCTGGCGCTTAATG
AAAACTATTACAAATGGCGAGCAGAATGTCCAGAACTAAGTGCAGATCTACACCCTAGAAGTATCCTTG
GACTTCTGAAGGCTGGCTACCATGGAGTTCTGAGGTCCAGGGATCCGACTGGCAGTAGAGTTCTCATTTA
CCGAATTTCTATTGGGACCCAAAAGTTTTACAGCCTATGATGTATTTCTGTAAAGTCTGATCACATCA
GAGCTCATTGTACAGGAGGTGAAAACCAACGGAATGGAGTCAAGGCTATATTTGACCTGGAAGGCTGGC
AGATTTCTCATGCTTTTCAAATTACCCCATCTGTAGCCAAGAAGATTGCTGCTGTAGTTACAGATTCCCTT
TCCATTGAAAGTTCGTGGGATCCATTTGATAAATGAGCCGGTCATTTCCATGCTGTCTTTCCATGATT
AAACATTTCTGACTGAAAAGATTAAGGGTCGGATTCATCTGCATGGGAACAATTATAAATCAAGCCTAC
TTCAGCACTTCCCAGACATTCTTCCTCTGGAATATGGTGGTAACGAGTCCTCCATGGAGGATATTTGTCA
GGAGTGGACAAATTTTATAATGAAGTCTGAAGATTATCTCAGCAGCATTTCTGAGACCATCCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_013048
Insert Size:	837 bp



[View online »](#)

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:	<u>NM_013048.2</u> , <u>NP_037180.1</u>
RefSeq Size:	2115 bp
RefSeq ORF:	837 bp
Locus ID:	25571
UniProt ID:	<u>P41034</u>
Cytogenetics:	5q13
Gene Summary:	binds the vitamin tocopherol and enhances its transfer between separate membranes [RGD, Feb 2006]