

Product datasheet for RN211132

Tpbpa (NM_172073) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tpbpa (NM_172073) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tpbpa
Synonyms:	Tpbp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211132 representing NM_172073

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGACTCCTACAGTCTTTCTAGTCATCCTGTGCCTGGGAGTGGCCTCAGCTGCCATACTCCCTGATACCA
CTTTGTATGCTGAATTGCAAGAGCAGAAGGTAAGAAGGATTCAGAAAAGCAGTGTGGGATGAGTTTAT
GAAGACTGTCAAAGTGTACAATAGCAAAAGTGACCAGGAGGAGGAGCTCGACATAGAAATGAGTGCC
CTCAGTGAGCTGACTGATGAAGATTTTCATGAAAATAATGACTAGCATTTTCACTCAATGTCTGGAGAGG
ATGAAAACCAAGCACAGTCACTTGGCGATGTCCCGAATTTGAGGATTTGGTGGAGAGCGGAGATGAGAT
TCCTATACAGGAACAGCTAGAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_172073
Insert Size:	375 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).



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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_172073.1</u> , <u>NP_742070.1</u>
RefSeq Size:	703 bp
RefSeq ORF:	375 bp
Locus ID:	64509
Cytogenetics:	17p14
Gene Summary:	a secretory protein that may play a role in spongiotrophoblast cells during the latter half of pregnancy [RGD, Feb 2006]