

## Product datasheet for **RR216310**

### Tradd (NM\_001100480) Rat Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tradd (NM\_001100480) Rat Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Tradd  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RR216310 representing NM\_001100480  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCAGCTGATCAGAATGGCCATGAGGAGTGGGTGGGCAGTGCATACCTGTTTTGGAGTCTTCGATGG  
ACAAAGTGGTCTATCTGAAGCCTACACAGATCCCAAGAAGAAAGTGGCAATCTACAAGGCTCTGCAGGC  
TGCATTGTCAGAGAGTGGGGACAGCCCGACGTACTGCAGATACTCAAGATCCACTGCAGCGACCCCTCAG  
CTCATCGTTCAGTTGCGTTTCTGCGGGCGCCTGCTATGCGGCCGCTTCTCCAAGCCTACCGCAGGGGG  
CGCTGCGCACCAGCACTGCAGAGGTGCATGGCCGCGCGCTTGCCAGGAAGCAGTGCGGTTGCAACTGGA  
GTTGCGTGCTGGTGCGGAGCAGCTGGACAGTTGGCTGACCGACGAAGAGCGCTGTTTGAATTACATCTTA  
GCCCAGAAGCCCGACCGGCTCAGGGACGAAGAAGCTCGCGGAGCTGGAGGATGAGTTCTGCAAAGTACGCT  
GTGACTCCACTGGCCAGGGTGGAGCCACACAGGTAGCTCCAGCAGGTTGGAAGTCCCTGGTTTCTCTCC  
GGCCGAGGAGAAGCCACTGCCGGCCCGCCGAGACTTTTCTGTTCCATGGTCAGCTCATAGTGAACCGG  
CCACTGAATCTGCAAGACCAGCAGACATTCGCGCGCTCAGTGGCCTCAAGTGGCGCAGGGTAGGGCGCT  
CGCTGCAGCGTAGCTGTGAGCACTGAGGGATCCTGCCCTCGACTCGCTGGCCTATGAGTATGAGCGTGA  
TGGGCTATATGAGCAGGCCTTCCAGCTGCTGCGCCGTTTCATACAAGCCGAGGGCCCGCTGCCACACTG  
CAACGCCTAGTGGAGGCGCTGGAGGAGAACGAGCTCACTAGTCTAGCAGAAGATCTGCTAGGCCAGGCGG  
AGCCGGAAGGCGGCCAGGCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RR216310 representing NM\_001100480  
 Red=Cloning site Green=Tags(s)

MAADQNGHEEWGSAYLFLLESSMDKVVLEAYTDPKKKVAIYKALQAALSESGDSPDLVQLIKIHCSDPQ  
 LIVQLRFCGRLLCGRFLQAYREGALRTALQRCMAAALAEAVRLQLELRAGAEQLDSWL TDEERCLNYIL  
 AQKPDRLRDEELAELEDEFCKL TCDSTGQGGATQVAPAGSKSLVSSPAEEKPLPAAGQTFLFHGQLIVNR  
 PLNLQDQQTFAFSVGLKWRVRVGRSLQRSCRALRDPALDSLAYEYERDGLYEQAFQLLRRF IQAEGRRATL  
 QRLVEALEENELTSLAEDLLGQAEPEGQA

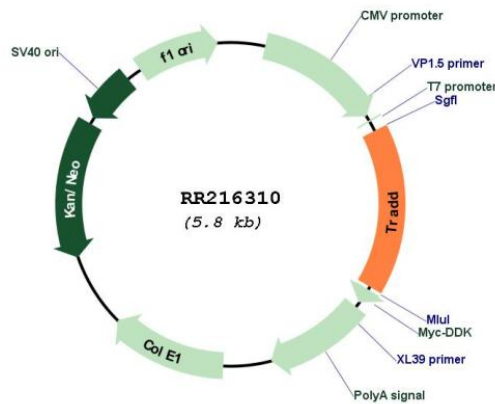
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM\_001100480

<b>ORF Size:</b>	930 bp
<b>OTI Disclaimer:</b>	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_001100480.1</a> , <a href="#">NP_001093950.1</a>
<b>RefSeq Size:</b>	1333 bp
<b>RefSeq ORF:</b>	933 bp
<b>Locus ID:</b>	246756
<b>Cytogenetics:</b>	19q11
<b>MW:</b>	34.5 kDa
<b>Gene Summary:</b>	human homolog plays a role in neurotrophin receptor p75(NTR) mediated anti-apoptosis [RGD, Feb 2006]