

## Product datasheet for **RN205907**

### Trabd (NM\_001106788) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Trabd (NM_001106788) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trabd
Synonyms:	RGD1310875
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205907 representing NM_001106788 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGGGAGAGGAGAAGCCAGCTCAAGAGGCTGACGTGGAACCCATGGTAACATCAGGGGCCTCAGAAG  
CAGTGCCAAGGGTGCTTTCTGGAGACCCTCAGAACATCTCTGATGTAGATGCCTTCAACTTGCTCTGGA  
GATGAAACTGAAACGACGGCGTGAGCGTCCCAACCTTCCATGTACTGTGACCCAGCTAGTGGCCGAGGAT  
GGCAGCAGGGTGTATGTGGTGGCACTGCTCACTCAGTGTGACAGCAAGAGGGATGTAGTGAAGACTA  
TCCGGGAGGTGCAGCCTGATGTGGTGGTGTGGAACTCTGTGAGTACCGTGTTCATGCTGAAGATGGA  
TGAGAGAACTCTGCTGCGGGAGGCCAAGGAGGTCAGCCTGGAGAAGCTGCAACAGGCTGTCAAGCAGAAT  
GGGCTCATGTCTGGACTCATGCAGATGTTGCTACTGAAGGTGTCCGCTCACATCACTGAGCAGCTAGGCA  
TGGCCCTGGTGGCGAGTTCAGGGAGGCCCTTAAGGAGGCCAGCAAGGTACCATTTCTGCAAAATCCACTT  
GGGTGACCGACCAATCCCAGTCACCTTTAAGAGGGCCATTGCTGCACTCTCCTTCTGGCAGAAAAGTCAAG  
CTGGCCTGGGGCCTATGCTTCTGTGACACCAATCAGCAAAGACGACGTGGAGCGCTGCAAGCAGAAGG  
ACCTGTGGAGCAGATGATGGCAGAGATGATTGGGGAGTTCCTGACCTGCATCGAACCATTTGTCTCAGA  
GCGCGACGTCTACCTGACCTACATGCTGCGGCAGGCCGACGGCGCCTCGAGCTTCCCCGCGCCTCTGAT  
GCTGAGCCAGGAAGTGTCCCATCTGTGGTCTGTTGGCATGGGCCATGTGCTGGCATTG  
AAAAGAACTGGAGTACTGACCTCAACATCCAGGAGATCATGACAGTTCCTCCCGCCATCCATCACAGGCAG  
AGTGTCCCGGGCAGCTGTGAAGGCTGCTTTCTTTGGTCTGCTGGGCTACAGCCTGTACTGGATGGCCGT  
CGAACCGTGAACCTGGTCTATCACTGCCTGCTGCGCAGTTCTGCCTCCAGAGGGTGAAGCAGGCCCGGC  
CAGGTCGGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001106788
<b>Insert Size:</b>	1131 bp
<b>OTI Disclaimer:</b>	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).
<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>	<u><a href="#">NM_001106788.1</a></u> , <u><a href="#">NP_001100258.1</a></u>
<b>RefSeq Size:</b>	2397 bp
<b>RefSeq ORF:</b>	1131 bp
<b>Locus ID:</b>	300142
<b>Cytogenetics:</b>	7q34