

Product datasheet for RN200648

Taar6 (NM_175584) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Taar6 (NM_175584) Rat Untagged Clone
Tag: Tag Free
Symbol: Taar6
Synonyms: Ta4; TRAR4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN200648 representing NM_175584
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTAGTAACCTCGTCTCTCCCGCAGTCTGCAGCTCTGCTATGAGAACGTGAATGGGTCTTGTGTGA
 AAACCCCTACTCTCTGGGCCCGCTCCTCTGTATGCAGTCTTTGGCTTTGGGGCTGTGCTGGCAGT
 GTTTGAAACCTCTTGGTATGATATCCATCCTCCATTTCAAACAGCTACACTCTCCACCAACTCCTC
 ATTGCGTCTTGGCCTGTGCTGACTTCTGGGTGGCGTCTCCGTGATGCGGTTACAGATGGTCAGGTCCA
 TCGAGAGCTGCTGGTACTTTGGAAGAAGCTTCTGCACTTTCCACACCTGCTGTGACGTGGCTTTTGTCTA
 TTCTTCTCTTCCACCTGAGCTTCATCTCCATTGACAGATACATCGCTGTACGGACCCTCTGGTCTAT
 CCCACCAAGTTCACGGTGTCTGTGTGTCAGGAATTTGCATCAGCATCTCCTGGATTCTCCGCTGGCGTACA
 GCGGGCTGTGTTCTACACAGGGTTTATGCTGATGGCTGGAGGAAGTATCCGATGCCGTCAACTGCGT
 AGGGGGTGTGAGGTAGTTGTGAATCAGAACTGGGTGCTGATAGATTTCTTTCTTCTTAATACCGACT
 CTTGTTATGATAATTCTGTACGGTAATATTTTCTGGTAGCTAGACAACAGGCTAAAAAGATAGAACTG
 TTGGTAACAAGGCAGAATCATCCTCTGAGAGTTACAAGCCAGAGTGGCGAGAAGAGAGAAAAGCAGC
 CAAAACCTGGGAATCACTGTGGTAGCATTATGATCTCATGGTTACCCTACAGCATTGATTCATTAGTC
 GATGCTTTTATGGGCTTCATCACCCCTGCTTACATTTATGAAATTTGTGTTTGGTGTGCTTATTACAACT
 CAGCCATGAACCTTTGATCTACGCTCTATTTTATCCATGGTTTAAAGAAAGCGATTAAGGTTATTATGAG
 TGGCCAGGTGTTCAAGAACAGCTCAGCCACTATGAACTTGTCTCTGAGCAAATA**TAA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175584



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Insert Size:	1038 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_175584.1</u> , <u>NP_783174.1</u>
RefSeq Size:	1038 bp
RefSeq ORF:	1038 bp
Locus ID:	294124
UniProt ID:	<u>Q923Y5</u>
Cytogenetics:	1p12
Gene Summary:	neurotransmitter/neuromodulator of trace amines; responsible for psychiatric disorders, depression and migraine [RGD, Feb 2006]