

Product datasheet for **RN207481**

Ttll13 (NM_001134962) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttll13 (NM_001134962) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ttll13
Synonyms:	RGD1310399
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207481 representing NM_001134962
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGAGCCCAATGCGTGTAAAGACCAGTGAATCTGAGGAAGATGATATTGAGGAAGAAGAATCTGAGGAAG
 AGTGTGTTAGAGAGGAATCTACCACCCCTAACTCTAGCCAGCAGGCACCTTGAAAAGGCTGACTATAAAGA
 ATTTGAGAATGGGGTTGCTTTATCTGTTGTAGCCAAGAATATTCCAAAGAAAATATTAAGTACAACAGAC
 ACAGATGATTTGGAAGTTGGGAGGAGGAAAAGAAAGCGGAAACGAAGACCCCTGGCCATCAACCTGACCA
 ACTGCAAGTACGAGAGTGTGCGCCGGGAGCCCAATGTGTGCCTTAAGGAAGTAGGAGAGGATGAAGA
 GTGGACTGTGTACTGGACGACTGTTCTGTCTCACTGGAACGAGTCATGGATATGAAGAGGTTTCAGAAA
 ATCAACCACTTCCCTGGCATGACCGAAATCTGCCGCAAAGATCTGCTGGCTCGAACCTCAACCGCATGC
 AGAAGCTCTACCCCACTGAGTACAACATCTTCCACGCACCTGGTGCCTCCCTGCAGACTATGGGGACTT
 CCAGGCCTACGGTCGTCAGCGGAAAACCCGCACCTTATCTGCAAGCCAGATAGCGGCTGTCAGGGGCGT
 GGCATCTTTATACCCAGAACCCCAAGGAAATCAAGCCAGGAGAGCATATGATCTGCCAGCAGTACATCA
 CCAAGCCCTTCCCTCATTGATGGCTTCAAGTTTGACATGAGAATCTATGTTCTGATCACTTCTGTGACCC
 TCTCCGTATCTTCATGTACGAGGAAGGCTGGCCCGTTTTGCTACCATGCCGTATGTGGAACCTAGCCAT
 AACAACTGGAGGAGGTCTGCATGCACCTGACCAACTATGCCATCAATAAACACAATGAGAATTTGTCC
 GAGATGATGCTGTGGGAGTAAAGAGGAAGCTGTCGACACTCAATGCCCTGGCTGCGAGAGCACAGCCATGA
 TCCCGGAGAGCTGTGGGGGACATCGAGGACATCATCAAAACCATCATCTCAGCCCACTCTGTGCTT
 CGCCACAACCTACCGAACCTGTTTCCCCCAATATCTGTGTGGAGGTACATGCGCCTGCTTTGAGATCCTGG
 GGTTTGACATCTTACTGGACCACAAGCTCAAGCCCTGGCTTCTAGAGGTAAACCACTCCCAAGCTTCAC
 CACAGACTCCCGCTGGATCGAGAGGTGAAAGACGCACCTTCTCTGTGATGCTATGAACCTTATCAACCTC
 CGGGGCTGTGACAAAAAGAAGGTGATTGAAGAAGAGAAACGTCGAGTCAAAGAGAGGCTTTTTCCGTGCC
 ACCAACAGCCACGAGAAGCCAGGCGAGAACAGCTTGAGTCGTCCAGGCTGCCATGCATGACCAGGAACT
 TTATGAAGATTCCACCTAGGGGATACCGGCGAATCTACCCAGGGCTGACTCAGAGAAATATGCACCT
 TTCTTCAAGCACAATGGCTCCCTCTCCAGGAGACTGCTGCCTCAAGGCCAGGGAGGAGTGTGCCAGGC
 AGCAACTGGAAGAGATTGCTTAAAGCAGGAACAGCAGGAGAACCAGGCACCAAGAAGCGCAAGGAGAA
 CAAGGAGCAGAACCAGGGAGAATCAGCTGGGAGAAAAGCCGATCCAGAGTAGCTACACGGGTCTTGCC
 ACCAACTGGCTTACAGGAACCGGAACAGGAGAAAGAGCTGCTACCAGTACAACCTGGACACTATGCAGC
 CTCAGGACATTGTGGAAGAGGAAGAGCTTGAGCGAATGAAGCTCCTGCTACAAAGAGAGAATCTCATCCG
 AAGCCTGGGCATTGTAGAGCAGTCACTCGCATGCTGTACCCTAGCCACCGGAGCCACAGAAAGTTCAT
 GAGTATCGGCCTAGATTTACCAGGACGGGCTGAGCAGTCAAGAACTGCAACCTGTGAATTTGGTCCCAT
 TGGTGTTCCTGAGAGGGGCTGCCTCAGAGCATATCCCTCCTCATTTCTGCAACCACTTCGGCCCCACGA
 ATTGATCCCCAGGATCTTAGGGCCACTATCAAGCATGAATCCCGCAATTGCACAGCACTCTCGTACCAT
 CTTCAGCCCAAGAACTTCAACTGGATAGGAGATTGAGCAGCCACTGGCCCTGTTTATTGTCAGTGAAGA
 AATCTGGGAGGCACTATTTTCCAGCTCTAGAGTCAGGCTCACTAGCCAAGGCCAAGCCAGCAGAAGGCT
 AGAAGCCATAAACAGAGCCCTGTCAGGATCAGTGCCACCCACTTAAACCCAAAGCAGGGTTATCTTCTG
 CAACCCGAAAGACAGGAAAATGGCTCATGGACTGAATGCTGTAACCTTGCCTGCATGGTAAACTCTGAAC
 ACAGAGGAACCAAGGCTGGGGATCTCACCTATGCCCTGCCTCTGCACCACTGCTGCAGCATTCCAGCCC
 ACTCCTCAACATCATCCAACACAGG**TA**A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACC�: NM_001134962
Insert Size: 2478 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:	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_001134962.1, NP_001128434.1</u>
RefSeq Size:	3394 bp
RefSeq ORF:	2478 bp
Locus ID:	308762
Cytogenetics:	1q31