

Product datasheet for **RN204731**

Tle3 (NM_053400) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tle3 (NM_053400) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tle3
Synonyms:	Esp3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204731 representing NM_053400
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTATCCGCAAGGCAGACATCCGGCACCCATCAACCCGGGCAGCCAGGATTTAAATTCACTGTGGCCG
 AGTCTGTGACAGGATCAAAGACGAATTCAGTTCCTGCAAGCTCAGTATCACAGCCTCAAAGTGGAGTA
 CGACAAGCTGGCGAACGAGAAGACAGAGATGCAGCGCCATTATGTGATGTACTATGAGATGTCCTACGGC
 TTGAATATCGAAATGCACAAGCAGACAGAGATCGCGAAGAGACTGAACACGATTCTAGCCCAGATCATGC
 CTTTTTTGTACAGGAGCATCAGCAGCAAGTGGCGCAGGCTGTGGAACGCGCCAAGCAGGTCACCATGAC
 GGAGCTGAACGCCATCATCGGGCAGCAGCAACTCCAGGCACAGCACCTCTCCCATGCCACACATGGTCCC
 CCGGTCCAGCTGCCACCCACCCGTCAGGCCTCCAACCTCCTGGGATCCCCAGTGACAGGAAGCAGCT
 CTGGGTTGCTGGCACTTGGTGCCTGGGAAGCCAAGCCACTTGGCAGTGAAGGATGAGAAGAACCATCA
 TGAAGTGGATCACAGAGAGAGAGTCCAGCACGAACAATTCTGTGTACCCTCAGAAAGCTCCGGGCC
 AGTGAGAAAGCACCAGGCTCTGCAGACTACAGCATGGAAGCCAAGAAGCGGAAAGCGGAAAGAAAGACA
 GCCTGAGCCGATACGACAGCGATGGGGACAAGAGTGATGACCTGGTAGTGGATGTCTCCAATGAGGACCC
 AGCGACACCCCGGTGAGCCAGCACACTCCCCTCCTGAAAATGGGCTGGACAAAGCCCGAGGTCTGAAG
 AAAGACGCCCCACCAGCCAGCCTCTGTGGCTTCCAGCAGCACGCCTTCTCCAAGACCAAAGACC
 TTGGTCATAATGACAAATCTTCCACACCTGGGCTCAAGTCCAACACACCAACGCCAAGGAACGATGCCCC
 AACTCCAGGCACCAGCACCCCGGGCTCCGGTCAATGCCGGGCAAACCTCCAGGCATGGACCCGATA
 GCCTCGGCCCTGCGCACACCCATCTCCCTACCAGCTCCTATGCAGCACCTTTGCCATGATGAGCCACC
 ACGAGATGAATGGCTCCCTACCAGCCCAAGGCCTATGCTGGCCTACACAACATCCCATCCCAGATGAG
 CGCCGCCGAGCAGCTGCAGCCGCGCCTATGGCCGATCGCCAATGGTTGGTTTTGACCCTCATCCCCG
 ATGCGGGCCACAGGCCTGCCCTCCAGTCTTGCCTCCATTCTGGAGGAAACCGGCGTACTCCTCCATG
 TGAGTGCCGACGGGCAGATGCAACCTGTGCCCTTCCCCATGATGCGCTAGCAGGCCCGGCATTCCAG
 GCATGCCCGGCAGATCAACACACTCAGCCATGGGGAGGTGGTATGTGCCGTGACCATCAGCAACCCACG
 AGGCACGTCTACACAGGCGGCAAGGGCTGTGTGAAGATATGGGACATCAGCCAGCCGGGCAGCAAGATC
 CCATCTCCAGCTGGACTGCCTGAACAGGGACAACACTACATCCGCTCATGCAAGCTTCTCCCTGATGGCG
 CACGCTCATTGTGGTGGTGGGCCAGCACACTACCATCTGGGACCTGGCCTCGCCACGCCCCGCATC
 AAGGCTGAGCTGACGTCCTCGGCTCCAGCTGTTACGCCCTGGCCATCAGTCTGATGCCAAAGTCTGTT
 TCTCCTGCTGCAGTGATGGGAACATTGCAGTTTGGGATCTGCACAACCAGACCCTGGTCAGGCAGTTCCA
 GGGCCACACGGATGGGGCCAGCTGTATAGACATCTCTCATGATGGCACTAAACTGTGGACCGGGGGCCTG
 GACAACACTGTGCGCTCCTGGGACCTGCGTGAAGGGCGGCAGCTACAGCAACACGACTTCACCTCCCAGA
 TCTTCTCCCTGGGTTACTGCCCACTGGGGAGTGGCTCGCCGTGGGCATGGAGAGCAGCAACGTAGAGGT
 TCTGCACCACCAAGCCGACAAGTACCAACTGCATCTGCACGAGAGCTGCGTGTCTCCCTCAAGTTT
 GCCTACTGTGGCAAGTGGTTTGTGAGCACTGGGAAAGACAACCTTCTCAATGCCTGGAGGACGCCTACG
 GAGCCAGCATCTCCAGTCTAAAGAATCCTCGTCCGTCTTGAGCTGTGATATTTACGCGGATGACAAATA
 TATTGTAACGGGCTCTGGTGACAAGAAGGCCACAGTTTACGAGGTCATCTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053400
Insert Size: 2295 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:	NM_053400.1 , NP_445852.1
RefSeq Size:	4776 bp
RefSeq ORF:	2295 bp
Locus ID:	84424
UniProt ID:	Q9JIT3
Cytogenetics:	8q24
Gene Summary:	may be involved in transcription regulation in the CNS both during development and in the adult [RGD, Feb 2006]