

Product datasheet for **RN201531**

Tle4 (NM_019141) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tle4 (NM_019141) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tle4
Synonyms:	Esp2; Grg-4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN201531 representing NM_019141
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATTTCGCGACCTGAGCAAGATGTACCCGACAGCGCCACCCGGCACCGCATCAGCCTGCTCAACCCCT
 TCAATTTTACAATTTTCAAGATCCTGTGATCGGATTAAGGAAGAGTTTCAGTTTTTACAGGCTCAATACCA
 CAGTCTGAAGCTGGAATGTGAGAAGCTGGCCAGTGAGAAGACAGAGATGCAGCGGCATTATGTCATGAT
 TATGAAATGTCCTATGGGTTGAACATAGAAATGCACAAGCAGGCAGAGATTGTTAAACGACTAAATGCTA
 TCTGTGCACAGGTCATTCTTTCTGTCCCAAGAGCAGCAACAACTCCAAGCTCAGCATTATCACATGG
 ACATGGTCTGCCTGTGCCTCTGACACCACACCCCTTCGGGGCTTCAGCCCCAGCCATTCCACCCATCGGC
 AGCAGTGCAGGACTGCTGGCCCTCTCCAGTGCAGTGGAGGTCAGTCTCACCTCCCAATTAAGGATGAGA
 AAAAGCACCATGACAATGATACCAAAGAGACAGAGACTCCATCAAGAGCTCTCCGTATCCCCATCAGC
 TAGTTTTCCGAGGTTCTGAGAAACACAGGAACTCTACAGACTATTCCTCAGAGAGCAAGAAGCAGAAAACA
 GAAGAGAAGGAAATTGCAGCTCGCTATGACAGTGTGGTGAAGAGTGTGACAACCTGGTAGTTGATG
 TGTCCAATGAGGATCCATCTTCCCTCGAGGAAGCCAGCACATTCCTCAAGGGAGAATGGCCTGGACAA
 GACACGCCTCTCAAGAAAGATGCTCCCATCAGCCCTGCTTCTGTTGCATCTTCCAGCAGTACTCCTTCC
 TCCAAATCCAAAGAGCTTAGCCTTAATGAAAAGTCTACTACTCCTGTTTCAAAGTCCAAATACCCCTACTC
 CACGGACTGATGCACCTACCCCTGGCAGTAACTCTACTCCCGACTGAGGCTGTACCTGGAAAGCCACC
 AGGTGTGGACCCCTTAGCATCCAGCCTGAGGACCCCAATGGCTGTACCTTGTCATATCCAAACCCTTTT
 GGGATTGTGCCCATGCTGGGATGAATGGAGAGCTGACCAGCCCTGGAGCCGCTATGCTGGGCTCACA
 ACATCTCCCCACAGATGAGTGCAGCTGCGGCAGCGGCAGCGGCAGCGGCAGCCTATGGAAGATCACCTGT
 GGTGGGATTTGATCCACACCATCACATCGGTGTGCCAGCAATACCTCCAAACTTGACAGGCATTCCAGGA
 GAAAACACAGTACTCCTTTACGTTAGTGCCGATGGTGCAGATGCAGCCGGTCCCTTTCCCCCTGATG
 CGCTCATTGGACCGGGAATCCCCGACATGCCCGACAGATCAACACCCCTTAACCATGGGGAAGTAGTGTG
 TGCAGTGACCATCAGCAACCCCAAGACAGTGTACACAGGTGGCAAGGGCTGTGTAAGGTCTGGGAC
 ATCAGCCATCCTGGCAACAAAAGCCAGTCTCTCAGCTGGACTGTCTGAACAGGGATAACTACATCCGCT
 CCTGCAGATTGCTCCCTGATGGCCGCACCTAATTGTTGGAGGGGAAGCCAGTACTGTCCATCTGGGA
 CCTGGCAGCTCCAACCCACGCATCAAGGCAGAGCTGACGTCCTCAGCCCTGCCTGCTATGCTCTGGCC
 ATCAGCCCGACTCCAAGGTCTGCTTCTCATGCTGCAGTGTGGCAACATCGCAGTGTGGGATCTGCACA
 ACCAGACTCTGGTGAGGCAATCCAGGGGCACACAGATGGAGCCAGTTGTATTGACATTTCTAACGATGG
 CACCAAGCTCTGGACAGGTGGTTTGGACAACACTGTGAGGTCTGGGACCTGCGTGAAGGGCGGCAACTG
 CAGCAACACGACTTACCTCTCAGATCTTTTCTTTGGGCTATTGCCCAACTGGAGAGTGGCTTGCAGTGG
 GGATGGAGAATAGCAATGTGGAAGTGTTCATGTACCAAGCCAGACAAAATACCAGTTGCATCTTCATGA
 GAGCTGTGTTCTGTCACTCAAGTTTGGCCACTGTGGCAATGGTTTGAAGCACTGGAAAGGACAACCTT
 CTGAATGCTTGGAGGACACCTTATGGGGCCAGCATCTCCAGTCCAAAGAATCCTCATCGGTGCTTAGCT
 GTGACATCTGTGGATGACAAGTACATTGTACTGGCTCTGGGACAAGAAAGCTACGGTTTATGAAGT
 TATTTAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_019141
Insert Size: 2250 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_019141.2 , NP_062014.2
RefSeq Size:	4021 bp
RefSeq ORF:	2250 bp
Locus ID:	25565
UniProt ID:	Q07141
Cytogenetics:	1q43
Gene Summary:	Transcriptional corepressor [RGD, Feb 2006]