

Product datasheet for RN212235

Thoc3 (NM_001106059) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Thoc3 (NM_001106059) Rat Untagged Clone
Tag: Tag Free
Symbol: Thoc3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212235 representing NM_001106059
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGTTCCCGCGCTGTCCTGGGGCCCTCTGCCCTCAGCCAGAGCGGCCCGGGTGCATGGCGCCCT
 GGTGCTCGGTGAGCAGTGGCCCGTCTCGTTATGTGCTCGGGATGCAGGAGTTGTTCCGAGGCCACAGCAA
 GACTCGTGAGTTCGCGGCACAGTGCCAAGGTGCACTCGGTGGCTGGAGCTGCGACGGTCTGCTTG
 GCCTCGGGATCTTTCGACAAGACTGCCAGCGTGTCTTGCTGGAGAAGGACCGGCTGGTCAAGGAAAACA
 ACTACCGTGGACATGGGATAGCGTGGACCAGCTCTGCTGGCATCCAAGCAACCTGACCTTTTTGTCAC
 CGCATCTGGAGATAAAACCATTGCGATCTGGGATGTGAGGACTACAAAATGCATCGCCACTGTGAACACG
 AAAGGGGAGAACATTAACATCTGCTGGAGTCCCGACGGGCAGACCATTGCAGTGGCAACAAGGATGATG
 TCGTGACCTTTATTGACGCCAAGACGCACCGTTCCAAAGCGGAGGAGCAGTTCAAGTTTGAGGTCAATGA
 GATCTCGTGGAACAACGACAACAACATGTTCTTCTGACCAATGGCAACGGCTGTATCAACATCCTCAGC
 TACCCAGAAGTGAAGCCTGTGCACTCCATCAATGCCACCCTTCTAACTGCATCTGTATCAAGTTTGACC
 CCATGGGGAAATACTTTGCCACAGGAAGTGCAGTGCCTTGGTCAAGCCTCTGGGACGTTGACGAGCTAGT
 GTGCGTGCAGTCTTTCCAGACTAGATTGGCCTGTGAGGACCCTCAGTTTTAGCCACGATGGGAAAATG
 CTGGCGTTCGGCTTCGGAGGACATTTTCATTGACATAGCTGAAGTAGAGACAGGAGACAAGCTGTGGGAGG
 TGCAAGTGTGAGTCCCGACTTTACCGTGGCTTGGCACCCCAAGAGGCCTCTGCTGGCTTTTGCCTGCGA
 CGACAAAGATGGCAAGTACGACAGCAGCCGGGAGGCTGGGACCGTGAAGCTCTTCGGGCTTCCCAATGAC
 TCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106059
Insert Size: 1056 bp



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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_001106059.1</u> , <u>NP_001099529.1</u>
RefSeq Size:	2115 bp
RefSeq ORF:	1056 bp
Locus ID:	290519
Cytogenetics:	17p14