

Product datasheet for RN212395

Trib3 (NM_144755) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trib3 (NM_144755) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Trib3
Synonyms:	NIPK
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212395 representing NM_144755 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCGAGCCACATCTCTGGCTGCTTCTGCCGATGTTCCCTGCAGGAAGAAACCGTTGGAGTTTGATGACA
ACATTGATGTCGAGTGTCCAGTCTTAAAACGAGTGAGAGATGAGCCTGAGCCTGGACCAACCCCCAGCCT
ACCTCCCGCCTCAGACTGTACCTGCTGTGGCCCTGCAACCCGGCTGGGGCCCTATATCCTTTTGAA
CGAGAGCAAGGCAACTGCACCTATCGGGCCCTGCACTGCCCCACAGGCACAGAGTACACCTGCAAGGTGT
ATCCCGCCAGCGAGGCCAGGGCTGCTGGCACCGTATGCAAGACTGCCTACCCACCAGCACGTGGCCCG
TCCCACAGAGGTCTGCTGGGCTCTCAGCTCCTATACACCTTTTTACGAAGACCCATGGGGACTTGAC
AGTCTGGTGGCAGCCGCGGTATCCCGAGCCGAGGCTGCCGCGCTTTCCGACAGATGGCTAGTG
CGGTGGCACACTGCCACAAGCACGGGCTCATCTTGCGCAGCTCAAGTTGCGTCGATTTGTCTTCAGCAA
CTGTGAGAGGACGAAGTTGGTGTGGAGAACCTGGAGGATGCCTGTGTGATGACTGGACCAGACGACTCT
CTGTGGGACAAGCACGCGTGCCTGCCTATGTGGGACCAGAGATACTCAGCTCCCGCCATCCTACTCCG
GCAGAGCGGCTGATGTCTGGAGCCTGGGCGTGGCGCTTTCACCATGCTGGCTGGCCGATACCCGTTCCA
GGACTCTGAACCAGCCCTGCTCTTTGGCAAGATCCGTAGAGGGACCTTTGCCCTGCCTGAGGGCCATCA
GCCTCTGCTCGATGCCTCATCCGCTGTCTCCTCCGAGGGAGCCTTCAGAGCGACTTGTGGCCCTGGGAA
TCCTGCTACATCCCTGGTTGAGGGAGGATTGCAGCCAAGTCTCCTCCACGGTCTGACCGAAGGGAGAT
GGACCAGTTGTCCAGATGGCCACAGCTGGAGGAGGCAGAGGAAGGGAGGTGGGGCTGTATGGCT**AG**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII



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ACCN:	NM_144755
Insert Size:	1050 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_144755.2 , NP_653356.1
RefSeq Size:	1433 bp
RefSeq ORF:	1050 bp
Locus ID:	246273
UniProt ID:	Q9WTQ6
Cytogenetics:	3q41
Gene Summary:	putative kinase; expression upregulated by NGF-depletion induced programmed cell death [RGD, Feb 2006]