

Product datasheet for **MC222842**

Trappc9 (NM_029640) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trappc9 (NM_029640) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Trappc9
Synonyms:	1810044A24Rik; 2900005P22Rik; 4632408O18Rik; lbp; mKIAA1882; Nibp; TRS130
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222842 representing NM_029640
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGTTGGGGCTGAAAAGACACTACAAGAAGCGGTGCCAAGGACGCATCGGAAACACGTTGGGGACT
TGTGCCTCCAGGCTGGGATGCTGCAGGACGCCCTGGTACACTACCACATGTCCGTGGAGCTCCTGCGCTC
AGTGAATGACTTCTGTGGTTAGGGGCTGCCCTGGAGGGTTGTGCTCGGCTTCACTCATTATCATTAT
CCCGGAGGAAGTGGTGGCAAGACTGGGGCTCGGAGACTCCAAGGCAGCTCACTTCCCTCAGAAGCAGCCA
ACAGACACCGGCCAGGGGCGCAAGAAGTTCTCATTGACCCAGGTGCTCTCACCACCAACGGCATAAATCC
TGACACCAGCACTGAGATCGGAAGGGCCAAGAATTGCCTCAGCCCGAGGACATCATTGACAAATACAAA
GAGGCCATCTCTATTACAGCAAGTACAAGAACGCCGGAGTGATTGAGCTGGAAGCCTGTGTCAAGGCCG
TGCGCGTCTAGCGATTCAGAAGCGTGGCATGGAGGCTTCGGAGTTTCTCAGAATGCTGTGTACATCAA
TCTCCGGCAGCTTTCGGAAGAAGAGAAAATCCAGCGCTACAGCATCCTGTCTGAGCTCTACGAGCTGATT
GGCTTCCACCGCAAGTCAAGCATTCTTCAAGCGAGTGGCTGCCATGCAAGTGTGTGGCGCCAAGCATTGCAG
AACCTGGCTGGAGGGCTGTTACAAGCTCCTTTGGAGACGCTGCCTGGCTACAGTCTGTGCTAGATCC
CAAGGACTTCAGCAAAGGCACACACCGAGGCTGGGCTGCCGTTGAGATGCGTCTGCTGCATGAGCTGGTC
TATGCCTCCCGCAGGATGGGGAACCCCGCACTGTCCGTGCGGCACCTCTCCTTCTTGCAGACCATGC
TGGACTTCTGTCTGACCAGGAAAAGAAAGATGTGACTCAAAGCCTGGAGAACTACACTGCCAAGTGTC
CGGGACGATGGAGCCCATCACCTCCAGATGGTCTCACACTGCCTCCGTGCCGTTTACCAAGTTGCC
ATTGTCAAGTGCCTGAAGCTGCTGAGTCTCCCCACCAGCCTGCGACCCACAAGGTGAAAAGCTTGCTGG
GCCAGAGCATGTCCACCAAGGCCCTTCACTATTTCGCAATCATCGCACATAACCGTGGAGAAAGAACG
CAACAAAAAATAGATTTCCAGTGGGTTCAAGGAGATGTGTGTAAGTTCAAGTGTGATGGTGTACAACCCA
ATGCCGTTTGTGCTCCGCGTGGAAAACATGGGGCTTCTCACAGCGGAGTGGAGTTTGTGCTCTTCTCTG
CAGCGCTTCCCTCCCTGCGGAATCTGGTTTGTACCCGGTACGCTGGTGGAGTCCCACAGACTACAGG
AATGATCACTGTGAATGGTTACCATAACCACAGTCTTTGGGGTCTTCCAGCGACTGCCTTCTGGACAACCTT
CCGGGACTGAAGACGGGCGGCTCCACCGTGAAGTCACTCCCTGCCTTGCCAAGACTGCAGATCAGCACAT
CGCTGCCAGGTCGACGCTCACTGCAGCCTTCTGCCGGGATGAGATCGCCACCAACGTATCTGTTCA
GCTGTACAACGGAGAAACCCAGCAGCTGGCTGTCACTTGGAGAACATCGGACTGGAGCCTCTGGAGCAG
CTGGAGGTCACCTCAAAGCTTCTCACCAAGGAAAAGTTGTATGGCGACTTCTTGTGCTGAAACTGG
AAGAGACGCTGGCCAGTTTCCCTGCAGCCCGGGAAGGTGGCTACTTTCACCATCAACATCAAGGCAAA
GCTGGATTTCTTGTCCAGGAGAATCTTCTCCAGGACCTGAGTGTGATGGAATCAGCGTGGAGCGCTT
CCCCTGTCCAGTCTTCCGCCAGGTGGTGCAGCCCGAGTGGAGAGCAGACCCACAAACCTTCTGAGG
GCAGCAAGACGGGGACCTTGGCCACGTCAAGACTCTGGAAGCTGTCTGAACTTCAAGTACTCTGGAGG
CCCAGGCCACGTGGAAGGGTATTACAGGAACCTCTCCCTGGGACTACACGTGGAAGTTCGAGCCTTCTGTG
TTTTTTACCCGAGTCAGCACACTTCCAGCAACCAGCACCCGCGAGTGCCTTGTCTTGTGATGTCTTCA
ACTCCACAGAGCACGAGCTGACAGTCTGCGCCAGGAACACTCTGAACTTGTCTGCATGCCAGTGTGAGT
CCAGCGAATGGCTATTCAAGTGGACAAGTTCAACTTTGAAAGTGTCCCAGAATCCCCGGAGAGAAGGGA
CACTTTGCAAATCTGAAGCAGCTGGAAGAAGAGAGACAGGAGGCACGAGGCTGGAGATCAGCAGCAAGC
TGGACATCCGCTGGAGAATCTTCTCTGAAGCGCAGTGGTGGAGCGAGCGTGGAGGGCCTCCTGAACCA
GCTCATCTGGAACACCTGCAGCTGGCACCTCTGCAGTGGGATGTGCTAGTGGATGGGCAGCCATGTGAC
TGTGAGGTGGCAGCTGCCTGCCAGGTGGTGCACCCGTCGCTTGGAGGTGCGGCTGACTAACAGGAGTC
CCCGAAGTGTGGGGCCCTTTCCTCACCCTGGTCCCTTTCAGGACCACCAGAACGGTGTGCACAATA
TGACCTGCATGATGTCTCTCTTGTGGGTTCCAGTACCTTCTACCTTGACACGGTACAACCATCAGGC
CAATCCACCTGCCTTGGGGCCCTCTCTCTCTACACAGGTGACTTCTCTCTCAACATCCGGTTCACG
AGGACTGCAAGAGCAAGGAGCTGCCACCCTCTGGGTTTGTCTTACCAGCGTGCATGTGAGGGCCCTCGG
GGCACAGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_029640
Insert Size:	2883 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_029640.2 , NP_083916.1
RefSeq Size:	3324 bp
RefSeq ORF:	2883 bp
Locus ID:	76510
UniProt ID:	Q3U0M1
Cytogenetics:	15 D3
Gene Summary:	<p>Functions as an activator of NF-kappa-B through increased phosphorylation of the IKK complex. May function in neuronal cells differentiation. May play a role in vesicular transport from endoplasmic reticulum to Golgi.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at an alternate start codon, compared to variant 2. The encoded isoform (1) has a distinct N-terminus and is shorter than isoform 2.</p>