

Product datasheet for MC223708

Trappc9 (NM_180662) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Trappc9
Synonyms:	1810044A24Rik; 2900005P22Rik; 4632408O18Rik; lbp; mKIAA1882; Nibp; TRS130
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC223708 representing NM_180662 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGAGCGTCCCCGACTACATGCAGTGCAGAGGATCACCAGACCCTTCTGGTGGTCGTCCAGGCCGTGG
GCATCGTCTCTGAGGAGAACTCTTCAGGATCTACAAGCGGATCTGCTCCGTGAGCCAGCTCAGTGTGCG
CGACACGCAGCGTGCCCTCTTCATCCGCTATCGGCACCACTACCCGCCCGAGAACACGAGTGGGGCGAC
TTCCAGACGCACCGCAAGGTGGTAGGCCTCATCACCATACCGATTGCTTCTCGCCCAAGACTGGCCAC
AGACCTTCGAGAAAGTTCCAGTGCAGAGGAGATCTACGTTCCACGCTCTACGATTCCCGCTCTTCGT
GTTCCGGCTGCAGGTGATGTGGCTGAGCAGCCGCGCCGGATGTGGCCTTCTATCCCAACTACGATGAC
TGCGATTAGTGGAGAAGCGCATCGAAGACTTCATCGAGTCCCTTTTCATTGTGTGGAGTCCAAGCGCC
TGGACAGAGCCACCGACAAATCCGGGACAAGATCCCTCTTCTGTGTCCCTTCGAGAAGAAGGACTT
CGTGGGACTAGACACGGATAGCAGACACTACAAGAAGCGGTGCCAAGGACGATGCGGAAACACGTTGGG
GACTTGTGCCTCCAGGCTGGGATGCTGCAGGACGCCCTGGTACACTACCACATGTCCGTGGAGCTCCTGC
GCTCAGTGAATGACTTCCTGTGGTTAGGGGCTGCCCTGGAGGGGTGTGCTCGGCTTCAGTCATTATCA
TTATCCCGGAGAACTGGTGGCAAGACTGGGGCTCGGAGACTCCAAGGCAGCTCACTCCCTCAGAAGCA
GCCAACAGACACCGGCCAGGTGCTCTACCACCAACGGCATAAATCCTGACACGACACTGAGATCGGAA
GGGCCAAGAATTGCTCAGCCCGAGGACATATTGACAAATACAAAGAGGCCATCTCCTATTACAGCAA
GTACAAGAACGCCGAGTGATTGAGCTGGAAGCCTGTGTCAAGGCCGTGCGCTCTAGCGATTGAGAAG
CGTGGCATGGAGGCTTCGAGTTTCTCAGAATGCTGTGTACATCAATCTCCGGCAGCTTTCGGAAGAAG
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ACCGAGGCTGGGCTGCCGTTAGATGCGTCTGCTGCATGAGCTGGTCTATGCCTCCCGCAGGATGGGGAA
CCCCGCACTGTCGTGCGGCACCTCTCCTTCTTGAGACCATGCTGGACTTCTGTCTGACCAAGGAA
AAGAAAGATGTGACTCAAAGCCTGGAGAACTACTGCCAAGTGTCCCGGACGATGGAGCCATCACCC



TCCCAGATGGTCTCAGCTGCCTCCCGTGCCGTTTACCAAGTTGCCATTGTCAGGTGCGTGAAGCTGCT
GAGTCTCCCCACCAGCTGCGACCCCAAGGTGAAAAGCTTGCTGGGCCAGAGCATGTCCACCAAGAGC
CCCTTCATCTATTGCGCAATCATCGCACATAACCGTGGAGAAGAACGCAACAAAAAATAGATTTCCAGT
GGGTTCAAGGAGATGTGTGTGAAGTTCAGCTGATGGTGTACAACCCAATGCCGTTTGAGCTCCGCGTGGA
AAACATGGGGCTTCTCACCAGCGAGTGGAGTTTGAAGTCTCTTCTGCAGCGCTTTCCTCCCTGCGGAA
TCTGGTTTGTACCGGTGACGCTGGTGGAGTCCACAGACTACAGGAATGATCACTGTGAATGTTACC
ATACCACAGTCTTTGGGTCTTCAGCGACTGCCTTCTGGACAACCTTCCGGGACTGAAGACGGGCGGCTC
CACCGTGGAAGTCATCCCTGCCTTGCCAAGACTGCAGATCAGCACATCGCTGCCAGGTCCGCACGCTCA
CTGCAGCCTTCTGCCGGCGATGAGATCGCCACCAACGTATCTGTTCACTGTACAACGGAGAAACCCAGC
AGCTGGCTGTACCTTGGAGAATCGGACTGGAGCCTCTGGAGCAGCTGGAGGTCACTCAAAGCTTCT
CACCACCAAGGAAAAGTTGTATGGCGACTTCTTGAGCTGGAAGTGAAGAGACGCTGGCCAGTTTCCC
CTGCAGCCCCGGGAAGGTGGCTACTTTCACCATCAACATCAAGGCAAGCTGGATTTCTCTTCCAGGAGA
ATCTTCTCCAGGACCTGAGTGTATGGAATCAGCGTGAGCGGCTTTCCTGTCCAGTCTTTCGCGCA
GGTGGTGGGCCCCGAGTGGAGAGCAGACCCACAACCTTCTGAGGCGAGCAAGACGGGGACCTTGGC
CACGTCAAGACTCTGGAAGCTGTCTGAATTCAGTACTCTGGAGGCCAGGCCACGTGGAAGGTATT
ACAGGAACCTCTCCCTGGGACTACAGTGGAAAGTCAGCCTTCTGTGTTTTTACCCGAGTCAGCACACT
TCCAGCAACCAGCACCCGGCAGTGCCACTTGCTCCTTGATGTCTTCAACTCCACAGAGCAGAGCTGACA
GTCTGCGCCAGGAACAACCTCTGAATTTGCTGCTGATGCCAGTGAGTGCCAGCGAATGGCTATTCAAGTGG
ACAAGTTCAACTTTGAAAGTGTCCAGAATCCCCGGAGAGAAGGGACACTTTGCAATCTGAAGCAGCT
GGAAGAAGAGAGACAGGAGGACAGAGGCTGGAGATCAGCAGCAAGCTGGACATCCGCTGGAGAATTCTCT
TCTCTGAAGCGCAGTGGTGGGCGAGCGTGGAGGCGCTCTGAACCAGCTCATCTGGAACCTGCAGC
TGGCACCTCTGCAGTGGGATGTGCTAGTGGATGGGCGCCATGTGACTGTGAGGTGGCAGCTGCCTGCCA
GGTGGTGACCCCGTGCCTTGGAGGTGCGGCTGACTAACAGGAGTCCCGAAGTGTGGGCGCTTTGCC
CTCACCGTGGTCCCTTTCCAGGACCACAGAACGGTGTGCACAACATATGACCTGCATGATGTCATCTCT
TTGTGGGTTCCAGTACCTTCTACCTTGACACGGTACAACCATCAGGCCAATCCACCTGCCTTGGGCGCT
CCTCTTCTCTACACAGGTGACTTCTTCTCAACATCCGGTTCACGAGGACTGCAAGAGCAAGGAGCTG
CCACCTCTGGGTTTGCTTACCCAGCGTCATGTGAGGCGCTCGGGGCACAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_180662

Insert Size:

3420 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:

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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_180662.2</u> , <u>NP_850993.2</u>
RefSeq Size:	4069 bp
RefSeq ORF:	3420 bp
Locus ID:	76510
UniProt ID:	<u>Q3U0M1</u>
Cytogenetics:	15 D3
Gene Summary:	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] Transcript Variant: This variant (2) represents the longest transcript and encodes the longest isoform (2).