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Product datasheet for SC327279

TRAPPC9 (NM_001160372) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRAPPC9 (NM_001160372) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRAPPC9
Synonyms:	IBP; IKBKBBP; MRT13; NIBP; T1; TRS120
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF:

>NCBI ORF sequence for NM_001160372, the custom clone sequence may differ by one or more nucleotides

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ATGAGCGTCCCTGACTACATGCAGTGTGCTGAGGACCACCAGACGCTGCTCGTGGTGGTC
CAGCCTGTGGGCATCGTCTCCGAGGAGAACTTCTTCAGGATCTATAAGAGGATTTGCTCT
GTGAGTCAGATCAGCGTGCGGGACTCCCAGCGAGTCCTCTACATCCGCTACAGGCACCAC
TACCCACCCGAGAACAACGAGTGGGGTGACTTCCAGACCCACCGCAAAGTCGTGGGCCTC
ATCACCATCACAGACTGCTTCTCGGCCAAGGACTGGCCACAGACCTTTGAGAAGTTCCAC
GTGCAGAAGGAGATCTACGGCTCCACACTGTATGACTCCCGGCTCTTTGTCTTCGGGCTG
CAGGGGGAGATCGTGGAGCAGCCGCGCACCGACGTGGCTTTCTACCCCAACTACGAGGAC
TGCCAGACGGTGGAGAAGAGAATCGAGGACTTCATCGAGTCACTGTTCATCGTGCTGGAG
TCCAAGCGTCTGGACAGAGCCACAGACAAGTCTGGGGATAAGATCCCCCTTCTCTGTGTC
CCGTTTGAGAAAAAGGACTTTGTAGGACTGGACACAGACAGCAGACATTACAAGAAGCGG
TGCCAAGGCCGCATGCGGAAGCACGTGGGGGACCTGTGCCTGCAGGCAGGGATGCTGCAG
GACTCCCTGGTGCATTACCACATGTCGGTGGAGCTGCTGCGTTCTGTGAATGACTTTCTG
TGGCTTGGAGCTGCCCTGGAAGGATTGTGTTCAGCTTCTGTCATCTATCACTATCCTGGT
GGAACTGGTGGGAAGAGTGGAGCTCGGAGGTTCCAGGGCAGCACCCTTCCTGCTGAAGCA
GCCAATAGACACCGGCCAGGGGCACAGGAAGTTCTCATTGATCCAGGTGCCCTCACCACC
AATGGCATCAACCCTGACACCAGTACTGAGATCGGACGTGCTAAGAACTGCCTTAGCCCT
GAAGACATAATTGACAAGTATAAAGAGGCGATTTCCTATTACAGCAAGTATAAGAATGCG
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AGCATGGAAGCATCAGAATTTCTTCAGAATGCAGTTTACATTAACCTTCGACAGCTTTCT
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CATCGCAAGTCTGCGTTCTTCAAGCGCGTGGCCGCCATGCAGTGCGTGGCCCCAAGCATC
GCGGAGCCTGGGTGGAGGGCCTGCTACAAACTCCTCCTGGAAACGCTGCCCGGCTACAGT
CTGTCGCTGGATCCCAAAGATTTCAGCAGAGGCACGCACAGAGGCTGGGCTGCGGTCCAG
ATGCGTTTGCTCCATGAATTGGTCTACGCCTCCCGAAGGATGGGGAACCCTGCCCTCTCT
GTCAGACACCTGTCCTTCCTTCTACAGACCATGCTGGACTTCTTGTCGGATCAGGAAAAG
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AAAGATGTGGCCCAAAGCCTAGAGAACTATACGTCCAAGTGTCCTGGGACCATGGAGCCC
ATCGCCCTCCCTGGCGGCCTCACCCTGCCACCGGTGCCCTTCACCAAGCTTCCCATCGTC
AGGCATGTGAAACTATTGAACCTTCCTGCTAGCCTCCGGCCACACAAAATGAAAAGCTTG
CTGGGTCAGAACGTGTCAACCAAAAGTCCTTTCATCTATTCACCAATTATCGCACACAAC
CGTGGAGAAGAGCGGAACAAGAAAATAGATTTCCAGTGGGTTCAAGGAGATGTGTGTGAA
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CTCACCAGCGGAGTGGAGTTCGAGTCTCTCCCTGCGGCGCTTTCTCTTCCGGCTGAATCT
GGTCTGTACCCAGTGACGCTCGTCGGGGTCCCGCAGACGACTGGAACGATTACTGTGAAC
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ACCTCTCTGCCCAGATCTGCACATTCATTGCAACCTTCTTCTGGTGATGAAATATCTACT
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AAATTGTATGGCGACTTCTTGAGCTGGAAGCTAGAGGAAACCCTTGCCCAGTTCCCTTTG
CAGCCTGGGAAGGTGGCCACGTTCACAATCAACATCAAAGTGAAGCTGGATTTCTCCTGC
CAGGAGAATCTCCTGCAGGATCTCAGTGATGATGGAATCAGTGTGAGTGGCTTTCCCCTG
TCCAGTCCTTTTCGGCAGGTCGTTCGGCCCCGAGTGGAGGGCAAACCTGTGAACCCACCC
GAGAGCAACAAAGCAGGCGACTACAGCCACGTGAAGACCCTGGAAGCTGTCCTGAATTTC
AAATACTCTGGAGGCCCGGGCCACACTGAAGGATATTACAGGAATCTCTCCCTGGGGCTG
CATGTAGAAGTCGAGCCGTCTGTATTTTTCACCCGAGTCAGCACCCTCCCAGCAACCAGT
ACCCGGCAGTGTCACCTGCTCCTGGATGTCTTCAACTCCACCGAGCATGAGCTGACCGTC
AGCACCAGGAGCAGCGAGGCACTCATCCTGCACGCCGGCGAGTGCCAGCGAATGGCTATT
CAAGTGGACAAGTTCAACTTTGAGAGTTTCCCGGAGTCCCCTGGGGAGAAGGGGCAATTT
GCAAACCCCAAGCAGCTGGAGGAAGAGCGGCGGGAAGCCCGAGGCCTGGAGATCCACAGC
AAGCTGGGCATCTGCTGGAGAATCCCCTCCCTGAAGCGCAGTGGCGAGGCGAGTGTGGAA
GGACTCCTGAACCAGCTCGTCCTGGAGCACCTGCAGCTGGCGCCTCTGCAGTGGGATGTG
CTGGTGGACGGACAGCCATGTGACCGCGAGGCTGTGGCGGCCTGCCAGGTGGGCGACCCC
GTGCGCCTGGAGGTGCGGCTGACCAACCGGAGCCCGCGCAGCGTAGGGCCCTTCGCCCTC
ACTGTGGTCCCCTTCCAGGACCACCAGAACGGCGTGCACAACTACGACCTGCACGACACC
GTCTCCTTCGTGGGCTCCAGCACCTTCTACCTCGACGCGGTGCAGCCGTCCGGCCAGTCG
GCCTGCCTCGGGGCCCTCCTCTTCCTCTACACGGGAGACTTCTTCCTCCACATCCGGTTC
CACGAGGACAGCACCAGCAAGGAGCTGCCACCCTCTTGGTTCTGCCTGCCCAGTGTGCAC
GTGTGTGCCCTGGAGGCGCAGGCC

Restriction Sites: Please inquire

ACCN: NM_001160372

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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.
RefSeq:	NM_001160372.1, NP_001153844.1
RefSeq Size:	4305 bp
RefSeq ORF:	3447 bp
Locus ID:	83696
UniProt ID:	Q96Q05
Cytogenetics:	8q24.3
Gene Summary:	This gene encodes a protein that likely plays a role in NF-kappa-B signaling. Mutations in this gene have been associated with autosomal-recessive cognitive disability. Alternatively spliced transcript variants have been described.[provided by RefSeq, Feb 2010] Transcript Variant: This variant (2) contains an alternate 5' terminal exon and it thus differs in the 5' UTR and initiates translation at a downstream in-frame start codon, compared to variant 1. The resulting isoform (b) is shorter at the N-terminus, compared to isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.