

Product datasheet for **MR225797**

Trim9 (NM_001110202) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Trim9 (NM_001110202) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Trim9
Synonyms:	A1835002; C030048G07Rik; mKIAA0282
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR225797 representing NM_001110202
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGAGATGGAAGAAGAGTTAAATGCCCTGTGTGGCTCCTTCTATCGGGAGCCCATCATCTTGC
 CCTGCTCTCACAATTTATGT CAGGCGTGCGCCCGCAACATCCTGGTGCAGACCCCGAGTCCGAGTCCCC
 CCAGAGCCCGCGGCTCGGGCTCTGGGTTTCTGACTATGATTATCTGGACCTGGACAAGATGAGCCTG
 TACAGCGAGGCGGACAGCGGCTATGGCTCTACGGAGTTTCGCCAGCGCCCCACTACCCCGTCCAGAG
 AGTCGCCAACGGCGTCCGCGTTTTCCCCCTGCTATGCCGCCACCGCCACCCACTGTACCCGGCTTT
 GGCCCTGTGCCCGCAATTCCTGCATCACCTGCCCCAGTGCCACCGCAGCCTCATTCTGGATGACCGG
 GGGCTCCGCGTTTTCCCAAGAACCGCGTCTGGAAGGGGTATCGACCGCTACCAACAGAGCAAAGCCG
 CGGCCCTCAAGTCCAGCTCTGCGAGAAGGCGCCAAGGAAGCCACGGTCAATGTGTGAACAGTGCATGT
 CTTCTACTGCGACCTTGCCGTCTGCGTGCACCCGCCCCGGGGTCCCCTAGCCAAACACCGTCTGGTG
 CCCCCGCGCCAGGCGCGGTGAGCCGGCGGCTGAGCCCGCGCAAGGTCTCCACCTGCACAGACCACGAGC
 TGGAGAACCACAGCATGTACTGCGTGCAATGCAAGATGCCCGTGTGTACCAGTGCCCTAGAGGAGGGCAA
 ACACTCCAGCCACGAAGTCAAGGCTTTGGGGGCTATGTGGAATTGCACAAGAGCCAGCTCTCCAGGCC
 CTGAATGGATTGTGCGACAGGGCCAAAGAAGCCAAGGAGTTCTGGTGCAGCTCCGCACCATGGTACAAC
 AGATCCAGGAAAACAGTGTGGAGTTTGAGGCTGCCTGGTGGCCAGTGTGATGCGCTCATCGATGCCCT
 AAACCGAAGGAAGGCTCAGCTGCTGGCCGGTCAACAAGGAGCATGAACACAAGCTGAAGTGGTTCCG
 GACCAGATCTCTACTGCACGGTGAAGCTGCGTCAGACCAGGGCCTCATGGAGTACTGCTTGAAGTGA
 TTAAGGAGAACGACCCAGTGGCTTTTTCAGATTTTCAGATGCTCTATAAGGCGAGTCACTTAACTGA
 GGACAGTGGGGGAAGGGCACCCCTCACTCCAGGATGACCACAGACTTTGATCTGAGCCTGGACAACAGC
 CCTCTGCTGCAGTCTATTCACCAACTGGACTTCGTGCAAGTGAAGCCTCCTCTCCAGTCCAGCAACCC
 CCATCCTACAGCTGGAGGAGTGTGCACCCACAACAACAGTGCTACGCTGTCTGGAAAACAGCCCTCT
 GTCCACCGTAGCCCGGATGGATACATCCTGGAGCTGGATGACGGCAGTGGTGGTCCAGTTCGGGAAGTG
 TATGTTGAAAAGAAAACATGTGCACAGTGGACGGCTTCACTTCAACAGCACATAACAACGCTCGGGTTA
 AGGCCTTCAACAAAACAGGAGTCAAGCCCTACAGCAAGACTGGTCTCCAGACGTCTGAGGGCTGCAA
 TTTTGAGACACAATCTGCATCCTACTCTCAATTAGTTGACATTAAGCTGTTGGCAGTGGCTTGGTTT
 GCTTTTGACCCCGCTCGGCCACTCCGACATCATCTTCTCCAATGACAACCTTGACAGTGCAGTGCAGTA
 GCTACGATGACCGGGTGGTGTGGGGAAAACCGGCTTCTCCAAAGGCGTCCACTACTGGGAGCTGACCAT
 AGATCGCTATGACAACCCCTGATCCAGCATTGGCGTGGCTCGCATCGATGTGATGAAGGATATGATG
 TTAGGGAAGGACGACAAAAGCTTGGGCAATAACTGAAGGAGGGATCACAAAAGGGGCCACCATCGGGTCC
 TCCTCGACTTAAACAGAAAGACATTAACGTTTTTCGTCAACAATGAACAGCAAGGCCCATAGCGTTTGA
 GAACGTGGAGGGCCTGTTCTTCCCTGCTGTCAGCTGAACAGGAATGTGCAGTCAAGCTCCACACCGGG
 CTTCCGGTCCCGACTTCTACTCCAGCCGAGCTTCCATAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_001110202.1](#), [NP_001103672.1](#)

RefSeq Size: 4458 bp

RefSeq ORF: 2145 bp

Locus ID: 94090

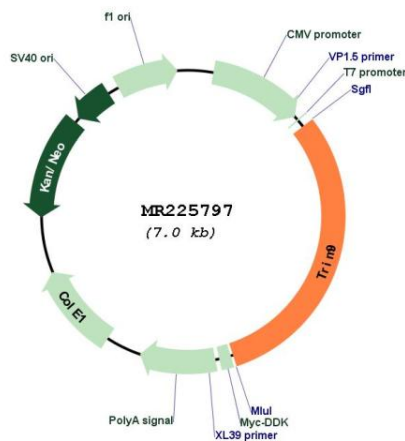
UniProt ID: [Q8C7M3](#)

Cytogenetics: 12 C2

MW: 79.8 kDa

Gene Summary: E3 ubiquitin-protein ligase which ubiquitinates itself in cooperation with an E2 enzyme UBE2D2/UBC4 and serves as a targeting signal for proteasomal degradation. May play a role in regulation of neuronal functions. May act as a regulator of synaptic vesicle exocytosis by controlling the availability of SNAP25 for the SNARE complex formation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR225797