

Product datasheet for **MR227719**

Gngt2 (NM_001284397) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gngt2 (NM_001284397) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Gngt2
Synonyms: AV096488
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR227719 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

**ATGGCCAGGACCTCAGTGAGAAGGAGCTGTTGAGGATGGAGGTGGAGCAGCTGAAGAAGGAAGTGAAGA
ACCCACGTGATCTGATTTCCAAGACAGGAAAGGAAATCAAGGATTATGTAGAGGCCCAAGCAGGGACAGA
CCCTCTTCTCAAAGGCATCCCAGAAGACAAGAATCCCTTCAAGGAGAAAGGCACTTGTGTGCTAAGC**

**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA**

Protein Sequence: >MR227719 protein sequence
Red=Cloning site Green=Tags(s)

MAQDLSEKELLRMEVEQLKKEVKNPRDLISKTKGEIKDYVEAQAGTDPLLKGIPEDKNPFKEKGTCLVLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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RefSeq ORF: 210 bp

Locus ID: 14710

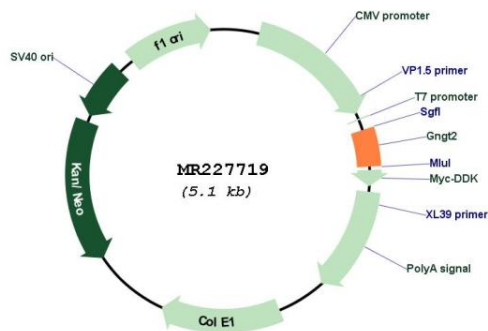
UniProt ID: [Q61017](#)

Cytogenetics: 11 59.01 cM

MW: 7.8 kDa

Gene Summary: Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR227719