

Product datasheet for **MR218017**

Gtsf1 (NM_028797) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gtsf1 (NM_028797) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Gtsf1
Synonyms: 1700006H03Rik; Cue110
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR218017 representing NM_028797
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGACACTTACATCGACTCCCTGGACCCTGAAAAGTTATTACAGTGCCCTATGATAAAAATCACC
AGATCAGGGCCTGCAGGTTTCCTTATCATCTTATCAAGTGCAGAAAGAATCATCCTGATGTCGAAAACAA
ATTGGCTACTTGTCCCTCAATGCTCGGCATCAGGTTCCCGGGCTGAGATCAGTCATCACATCTCGAGC
TGTGATGACAAGAGCTGTATTGAGCAGGATGTGGTCAACCAACCAGGAACCTTGGACAAGAGACTCTGG
CTGAGAGCACATGGCAGTGCCCTCCTTGTGATGAAGACTGGGATAAAGATTTGTGGGAACAGACTAGCAC
CCCATTTGTCTGGGGCACAGCCAGTTTCTGTGGCAACAACAGTCCTGCAAATAACATAGTTATGGAACAT
AAGAGTAACCTTGCTTCAGGCATGCGAGTTCCTCAAGTCTCTGCCATGTTTTGCCATGGAAAAACAATG
GAAATGCACAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/mm9052_d09.zip

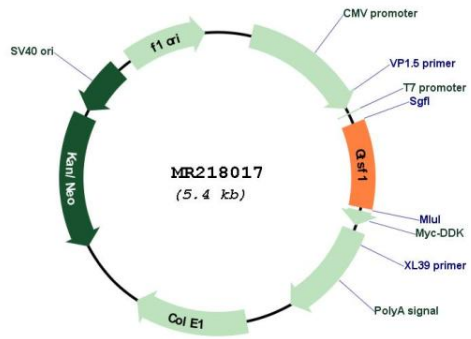
Restriction Sites: Sgfl-Mlul



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RefSeq ORF: 504 bp
 Locus ID: 74174
 UniProt ID: [Q9DAN6](#)
 Cytogenetics: 15 F3
 MW: 19.5 kDa
 Gene Summary: Required for spermatogenesis and is involved in the suppression of retrotransposon transcription in male germ cells.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR218017