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Product datasheet for MC212717

Gtsf2 (NM_177631) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gtsf2 (NM_177631) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gtsf2
Synonyms:	MGC58362
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC212717 representing NM_177631
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGTTGGAATCCATAGAGCTATGTCCTTATGATCCAAACCACAGGATACCTGCCAGCAGGTTACAGT
ACCATCTGGCATCATGCAAAAAGAAAAATCCAAAGATAGCTAAAAAGATGGCTAACTGCAAATATAATGC
TTGTCATGTGGTCCCAATCAAAAGGCTCAAGGAACATGAGGCCAACTGTATCAACAGGACTGCAGTGGAT
GATGAGCCACTTAACCTTCAAAAGATTACTCACCCAGTTTTTGAAGAAAATGAAAACTTCTCCAGTGCTG
GGAGTCAATTTCCTGACCCTGATGTCTGGAACGTGGATCATGCGCATCATTTTCCTTCATTTGTTCTTGA
GACTTTTGCTCCAAAGAAGCTAGTTTGTGAGAGTGACTCGAGAGACCTACAAGAGGCTATGGCTGATAAG
CATCCTAACAGCTTCAAGTCTTGGGGAAGAGGGCAGAAAAACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_177631
Insert Size:	465 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).

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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_177631.3, NP_808299.1
RefSeq Size:	753 bp
RefSeq ORF:	465 bp
Locus ID:	223927
Cytogenetics:	15 F3

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