

Product datasheet for MC215182

Gal3st2c (NM_001039219) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gal3st2c (NM_001039219) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gal3st2c
Synonyms:	EG619597; Gm219; Gm6086
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215182 representing NM_001039219 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCCATCTGAGAGGCACACAGAGGTCCTTCCAGGTGGCACTCTGGTTCTGGTCTGGCCGTGTTCC
TGCTGGTTGTTTTCTGCATGTGGACTTCAGACTACTTATACCGACAAGGTCCAGGAACCACCGGTAC
AAACATCATGTTCTCAAACGCACAAGACAGCCAGCAGTACAATCCTCAACATCTCTACCGTTCTCA
GAGTCTCACAACTATCCACAGCGCTGCCGAGGGCTCTAGAGTCCATCTGGGTTACCCCTGGCTTTTTG
TGACACGGTATGTGGAGGGCCTGAAGCAGGATGCCACCTGCAGCATCACTTTAACATCATGTGCAACCA
CCTTCGGTTCAACTATCCTGAGGTGCAGAAAGTCATGCCAGGGACACTTTCTACTTCTCCATCCTCCGG
AACCCAGTTTTCCAGCTGGAGTCCTCTCATCTACTATAAGGACTATGCACCTGCCTCCAGAGAGCCA
AGAGCCTGGACGAATTCCTGGCAGATCCGTGGAAGTACTACAAAGCTAGTGTGAGCCTGGAAAATGTCTA
TGCGAAAAACAACATGTGGTTTGATTTTGGCTTTGACAACAACGCCCCAGCAGACAAGGACTATGTTCCG
AAATGCCTTGGGAGGTGGAGCAGCGATTCCATCTGGTGTCTATTGCAGACTACTTCGATGAGTCTATGG
TGCTGCTGCGCAGAAGGCTGCGCTGGCAGCTGGATGATGTCGTCTTCAAGCTGAACGTGCCAGCCA
GAGCACTGTCTCCACCTGACGCCTGAGAGCCAGGAGCGTGTCCAGCACTGGTGTGCGCTGGACTGGCAG
CTCTACCAGCATTTCATCGCACGTTTTGGACCCAGCTGCATGCGGAGCTAAGCCACGCCAGCTCACAG
AAGAGGTGGAGCAGCTGCGGGAGAGGCAGCGCAGCTCATGGCCCTGTGTCTTCAGGATCCAGAGCCCAA
GAACCTGACACACATAGATGACCGAAATCTGCGCCCTTACCAGAGTGAAAGGCTAAAAATCTGGGCTAC
AAACTTAGGCATGGTCTGGACACCACCACTGCATATCTGTGAGAGAATGGCGATGCCCGAGCTCCAGC
ACATGGCCCATATGTAATCTCTGCAGTTTCCCAGCAAGACTCCCAAGGATATCCATTCTGAAAAAGTA
G

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001039219
Insert Size:	1191 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).
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:	<ol style="list-style-type: none">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:	<u>NM_001039219.2</u> , <u>NP_001034308.1</u>
RefSeq Size:	4068 bp
RefSeq ORF:	1191 bp
Locus ID:	619597
Cytogenetics:	1