

Product datasheet for MC214704

Gal3st2 (NM_199366) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Gal3st2
Synonyms:	Gm988; GP3ST
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214704 representing NM_199366 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCATCCTGAGAGGCACACAGAGGTCCTTCCAGGTGGCACTCTGGTTCCTGGTCTGGCTGTGTTCC
TCCTGGTTGGTTTCTCGCATGTGGACTTCAGACTACTTAAACCGGACAAGGTCCAGGAACACCGGTTCAC
AAACATCATGTTCTCAAGACGCACAAGACAGCCAGCAGTACAATCCTCAACATCCTCTACCGTTCTCA
GAGTCTCACAACCTATCCACAGCACTGCCCCGAGGGCTCTAGAGTCCATCTGGGTTACCCCTGGTTTTTG
TGACACGGTATGTGGAGGGCCTGAAGCAGGACGCCCACCTGCAGCATCACTTTAACATCATGTGCAACCA
CCTTCGGTTCAACTATCCTGAGGTGCAGAAAGTCATGCCAGGGACACTTTCTACTTCTCCATCCTCCGG
AACCCAGTTTTCCAGCTGGAGTCTCCTTCATCTACTATAAGGACTATGCACCTGCCTTCCAGAGAGCCA
AGAGCCTGGACGAATTCCTGGCAGATCCGTGGAAGTACTACAACGCTAGTGTGAGCCTGAAAAATGTCTA
TGCGAAAAACAACATGTGGTTTGATTTTGGTTTTGACAACAACGCCAGCAGACATGACTATGTTCCG
AAGCGCCTTGCGGAGGTGGAGCAGCGATTCCATCTGGTGCTCATTGCAGACTACTTCGATGAGTCTATGG
TGCTGCTGCGCAGAAGGCTGCGCTGGCAGCTGGATGATGTCGTGTCCTTCAAGCTGAACGTGCGCAGCCA
GAGCACTGTCTCACCTGACGCTGAGAGCCAGGAGCGTGTCCGCACTGGTGTGCGCTGGAAGTGGCAG
CTCTACCAAGCATTTCAATCGCACGTTTTGGACCCAGCTGCATGCGGAGCTAAGCCACGCCAGCTCACAG
AAGAGGTGGAGCAGCTGCGGGAGAGGCAGCGAGCTCATGGCCCTGTGTCTTCAGGATCCAGAGCCCAA
GAACCTGACACACATAGATGACCAGAACTGCGTCTTACCAGGGTGGGAAGGCCAATATTCTGGGCTAC
AACCTTAGGCATGGTCTGGACACCACCACTGCATATCTGTGAGAGAATGGCGATGCCGAGCTCCAGC
ACATGGCCCATATGTACTCTCTGCAGTTTCCCGACAAGACTCCCAAGGATATCCATTCTGAAAAAGTA
G

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_199366
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_199366.4</u> , <u>NP_955398.3</u>
RefSeq Size:	2846 bp
RefSeq ORF:	1191 bp
Locus ID:	381334
Cytogenetics:	1 D