

Product datasheet for **RN201579**

Gal3st3 (NM_001024290) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gal3st3 (NM_001024290) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gal3st3
Synonyms:	MGC105600
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN201579 representing NM_001024290
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGCTATCCTCCAGCGCCTGCAGCAATCCACCAAGATGATGAGCCGAGGAAAATTCTGCTATTGG
 TGCTAGGGTGCAGCACCGTAAGCCTCCTCATCCACCAGGGTTCGAGCTCAGTTGGTACCCCAAGTTGTT
 CCCTCTGAGCTGCCCGCCTCTTCGAGAATCGCCACCCCGTGC AAGCACATGGCCGTGGCCTTCCTGAAG
 ACTCACAAGACAGCGGTACGACGGTGCAGAATCCTGTTCCGCTTCGAGAACGCCACAACCTCACTG
 TGGCCCTGCCTACCCTAGCTGCGAGCACCAGTTCTGCTACCCGCGAACTTCTCGGCACACTTCGTGCA
 CCCGGCCACGAGGCCCCACACATGCTGGCCAGTCATCTGCGCTTCGACCGTGCAGAACTCGAGCGCCTC
 ATGCCTCCAGACAGATCTACGTTACTATCCTGCGCGAACCTGCCGCATGTTTCGAGTCGCTTTTCAGCT
 ACTACAACCAAGTACTGCCCGCCTTCAGGCGCGTGCCCAATGCGTCGCTCGAAGCCTTCTGCGCGCACC
 CGAGGCCACTACCGTCCAGGCGAGCACTTCGCCATGTTTGTCTACAACACGCTGGCCTATGACCTGGGA
 GCGGACAATGAGCGCAGCCCTCGCGACGACGCGCCTACCTGGCGGGCCTCATCCGCCAGGTGGAGGAGG
 TCTTCTCGCTTGTATGATTGCAGAGTACTTCGACGAGTCACTTGTGCTGCTGCGCGTCTACTGGCCTG
 GGACCTAGATGACGTGCTCTACGCCAAGCTCAACGCGCGCGCCACATCGCGCCTGGCCACCATCCC
 GAGGCGCTGGCAAGGGCCGCGCGCACCTGGAACGCGCTGGATGCCGGCCTCTACGACCACTTCAACGCCA
 CCTTCTGGCGCCGCTGGCGCGCTGGTTCGCGCATGCGTGGAGCGCGAAGCGCGGAGCTGCGCGAGGC
 CCGCCAGCGTCTACTGCGTCTGCTTTGGCGACGAGCCGGTGTGCGACAGCTGCCAGATTTCGCACA
 AAGCAGCTGCAGCCTTGGCAGCCTAGCCGCAAAGTGGACATCATGGGCTATGATCTGCCTAGCGCGGCG
 GCGCTGGCCCTACTACGGAGGCTTGCCTCAAGCTTGTATGCCCGAGGTGCAGTACTCAAACCTATCTGTT
 AAGGAAGCAAAAACGCCGCGGTGGTGTGCGGTCAGGCCAGAACCCGCTCGGATAATCCTCCCCCTCGG
 CCCATCCGAGCACTGCCCGTATCCCCAAGGTAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001024290

Insert Size: 1299 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.

RefSeq: NM_001024290.1, NP_001019461.1

RefSeq Size: 2213 bp
RefSeq ORF: 1299 bp
Locus ID: 499302
Cytogenetics: 1q43