

Product datasheet for RN211902

Gata5 (NM_001024316) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gata5 (NM_001024316) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gata5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211902 representing NM_001024316 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTACCAGAGCTTGGCGCTGGCCAGAGCCCCGGCCAGGGTACCTACGCCGATTCTGGACCCTTTCTGC
ATTCTTCGGGAGCCGGTCCCGGTGTTCTGTGGCACCCACTCGCGTGCCCTCCATGCTGCCGTACCTGCC
TTCGTGTGAGCCGGGCTCGCAGCCTCCCGCGCTCGCCGCGCACTAGCTGGACGCAAGCGGTTCCCGT
GAATCCTCAGCCTTCGGCTCCGGAAGCCCGCACCCGCCAGCCACACACCCACCGGGAGCCACCGCCTTCC
CGTTTCGCTCAGACCCCTCGGGTTCGGGAGCGGGCAGCGGGGAGTCCGGGACGGCGCCGCTTCCA
GAGCGCCCTGCTGGCTCGCAACAGTATCCGACTGCGCTCGGGAGGCCATGAGCGCCTCGTACCCACA
ACCTACCCAGCATACGTGAGTCCCGACGTAGCCCTTCGTGGACCTCTGGACCCTTCGACAGCAGCATCC
TGCACGGTCTGCAAGGTCGCCCTGGTGGCTCCCTGGCCGAGGACCACCTTCGTACCTGACTTCTTGA
GGAGTTCCTGGTGGGGCCGGGAGTGTGTCAACTGTGGAGCCCTGTCTACCACTGTGGCGCAGGGAT
GGCACCGGACACTATCTATGCAACGCCTGTGGCTCTATCACAAGATGAATGGGGTCAACCGACCGCTAG
TGAGGCCCCAGAAGCGTCTGTCTCATCCCGTGCATCTGGCTCTGCTGTCCAAGTCCACACTGCTAC
CACCACCCTCTGGAGGCGCAACGCAGAGGGGAACCAAGTGTGCAACGCCTGTGGCTCTACATGAAGCTC
CATGGGGTGCCAAGGCCACTGGCGATGAAAAGGAGAGTATCCAGACAAGAAAACGGAAGCCGAAGAACC
CTGCCAAAATCAAGGGCTCCTCGGGATCCACAGCCAACAGCACAGCCTTCTCCCACTCTCTCAACAC
CGAGAGCTCAGCCACCACTTTGAAGGCAGAGTCCAGTCTGGCATCTCCAGGGTGTGCTGGACCCACTATC
ACCTCCCAGGCCCTCCAGCCAGCGGACGAATCCCTGGCCTCCAGCCATTTGGAGTTCAAGTTCGAACCTG
AAGACTTTGTCTTACCTCCTCGTCCCTGAGCCCCAGGCTGGTCTCAGTGGGGTCTACGTGAGGAGGC
CTGGTGTGCCCTGGCCTTGGCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_001024316
Insert Size:	1215 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_001024316.1</u> , <u>NP_001019487.1</u>
RefSeq Size:	2110 bp
RefSeq ORF:	1215 bp
Locus ID:	499951
Cytogenetics:	3q43