

Product datasheet for **RN200597**

Glyatl3 (NM_001145062) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Glyatl3 (NM_001145062) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Glyatl3
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN200597 representing NM_001145062
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTGGTGTCAACTGCTCCACCAAATTA CTCTACTGGAGAACATGCTGAAGAGTCACTTTCCTGAAT
 CACTCAAGGTGTATGGAGCAGTGATGAACATAAATCGTGGAAATCCATTTCAAAGGAAGTGGTATTGGA
 TTCATGGCCAGACTTCAAAGCCATCATCACCCGGCGACAGAGAGAGGCTGTGACAGATAACCTTGACCAT
 TACACTAATGCGTATGCTGTGTTCTACAAAGATGTCAGAGCTTACCAACAGCTATTGGAAGAACATGATG
 TTATTAAGTGGACCAAATTTTCAAATAACAAGGTTGCAAAGTGAATTATATACCGCTTCAAAGCCAT
 TGCCAGCGCAAAGCTGTTAGACTTGAAATAAAGTTGGCTTCCTTCAAGGCTGTCCACTTTTCTCCTGTT
 TCATCTGAGCCAGACCACAGTTTCCTAACTGGGTCAACCCCGAGACTGACCTACCTGAGTGTACAGATG
 CTGATCTTCTCAACCGAAGTGGTACGAGGAGGCAACCAGCAGTGCCTTCGGTACTTGGCCAAACTCAT
 CGCCTGCTTCCAGCGTGTGCGTGCATGATGAGAAGGGAAACCCAGTGTCTGGGGTATCACAGATCAG
 TTTGCCACTATGTGTATGGTTACACCCTGCCTGACCATCGCAGGAAAGGTTACAGCCGACTGGTGGCC
 TCACTCTGGCCAGGAAGTTGCAAAGCCGGGATTTCCCTCCCAAGGAAACGTCTTGATGACAACATGCC
 CTCTATAAACCTGCTGAAGAGTGTCCATGCTGAGTCTTGCTTTCACAGGCTTATTCTAACCC
 CCTGCAGCTTCTTAGACAAGCTCACCAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: NM_001145062
 Insert Size: 873 bp



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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_001145062.1, NP_001138534.1</u>
RefSeq Size:	873 bp
RefSeq ORF:	873 bp
Locus ID:	688536
Cytogenetics:	9q13