

Product datasheet for **RN212217**

Gnl3l (NM_001081958) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gnl3l (NM_001081958) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gnl3l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN212217 representing NM_001081958
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGAAGCTTAGACACAAAAACAAAAACCAGTAAAGTTCTAAAGGCTGTAAGAAGCCCGCAAGGC
 AAAATGGGAAGAAAGTAACGTCCAGACCATCATCTGCTCCCAGATTGTTTCATGGCAATGACCATGCCAG
 TCGGGAGGCCGAATTAAGAAGAAAAGGTTGAAGAGATGAGGGAGAAGCAGCAGGTTGCTCGGGAGCAA
 GAGAGACAAAGACACAGGACCATGGAGAGCTATTGTCAGGATGTCCTGAAACGTCAGCAGGAGTTTGAAC
 AAAAGGAAGAAGTTTTCAGGAATTAATATGTTTCTCAGTTGGATGATGAGGCCACAAGGAAGGCCTA
 TTATAAGGAATTCGGAAGGTGGTAGAGTACTCTGATGTGATTCTGGAAGTCTAGATGCTAGAGACCCA
 TTGGGCTGCCGGTGTTCAGATGGAGGAGACTGTCCTTCGTGCAGAAGGCAACAAGAAGCTGGTCTTGG
 TCTTGAATAAGATAGACCTGGTCCCAAGGAGATTGTGAAAAGTGGCTGGAATACCTTCGCAATGAACT
 GCCGACTGTGGCTTTCAAGGCCAGCACACAGCATCATCAGGTCAAAAACCTTGACTCGGTGTAAGTTCCA
 GTGGACCAGGCCCTCTGAGTCACTGTTGAAAAGCAAAGCCTGCTTTGGAGCTGAAAACCTCATGAGGGTCC
 TGGGGAACACTGTCTGTCTGGGGAAAATACGTGGCCACATTTCGTGTGGGTGTTGTAGGCCTTCCCAATGT
 GGGGAAGAGCAGTCTGATCAATAGCCTGAAGCGCAGCCGTGCGTGTAGTGTGGGAGCTGTTCTCGTGTGC
 ACAAAATTCATGCAGGAGGTCTACCTAGACAAGTTTATCAGGCTGCTGGATGCACCAGGCATTGTGCGAG
 GACCAATTCAGAGGTGGCACCATCCTGCGTAATTGCATCCATGTGCAGAAGCTGGCAGACCCTGTGAC
 CCCGGTGGAGACCATCCTCAGCGCTGCAACCTGGAGGAGATTTCCAATATTATGGTGTGTCTGGATTC
 CAGACTACTGAGCACTTCTGACTGCAGTGGCCCATCGTTTGGAAAGAAGAAGAAGGGAGGTGTCTATA
 GTCAAGAACAGGCTGCCAAAGCTGTGCTGGCTGACTGGGTGAGTGGGAAGATCAGCTTCTATACGCCACC
 ACCGCCACTCACACTCTGCCACCCATCTCAGTGTGAGATTGTTAAGGAGATGACTGAGGTCTTTGAT
 ATAGAAGACACTGAGCAGGCAATGAAGATACCATGGAATGCTTAGCCGTGGGAGAAATCCGATGAGCTGT
 TGGGTGACATGGACCCCAAGAAATGGAGTCAAGTGGCTCCATTCTCCACTGGTAAAAATAGCAGATGC
 CATTGAAAATAAAACCACCGTGTATAAGATTGGAAATCTCACTGGGTATTGTACCAAACCAACCGTCAT
 CAGATGGGGTGGCCTAACGCAATGTGGACCACCATGCCCCAAAATAACCGTGTAGTGGAAAGTCAAGT
 CAGTGGACCGCCCGGATGTTGCAGAGGATCCTGGAGACAGACCCTCAACAAGGCCAGGCACTGGC
 ATCTGCCTTGAAGAATAAGAAAAAATTGCAGAAGCGTTTCAGATAAAATCGCCACTAAGTTGTCTGACTCC
 ATGATGTCTATGCTTGACCTCTCTGGCAATTCTGATGACTGTGCTGATGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001081958
- Insert Size:** 1734 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_001081958.1](#), [NP_001075427.1](#)

RefSeq Size: 1810 bp

RefSeq ORF: 1734 bp

Locus ID: 100034253

Cytogenetics: Xq12