

Product datasheet for **RN206054**

Glis2 (NM_001106978) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Glis2 (NM_001106978) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Glis2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN206054 representing NM_001106978
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCACTCCTTGGACGAGCCGCTCGACCTAAAGCTGAGCATCACCAAGCTGCGGGCGCAAGAGAGAAGC
 GAGAAAGGACACTGGGTGTACCCCGGCACCATGCTTTGCATCGGGAGCTGGGCCTGGTGGACGACAGCCC
 CACTCCTGGCTCCCCAGGCTCCCCACCACCAGGTTTCTGCTGAACCCCAAATTCCTTGAGAAGCTGGAT
 GGACGCTTTTCTGCAGCCCCCTTGGTGGACCTCAGCTTGTACCACCATCTGGACTGGACTCCCCCAATG
 GCAGCAGTCCCTGTCCCTGAGCGCAAGGCAACGGGGACCTGCCTCCACTGCCACAGCTGTGGATTT
 CCAGCCACTTCGCTATTTGGATGGCGTCCAGCTCCTCCAGTCTTCTTGCCCTGGGTTCTGGTGGG
 GCCCTGCACCTACCTGCCTCCTCCTTACTCCCCCAAGGACAAGTGCCTCTACCAGAGCTGCCCC
 TGGCCAAGCAGCTGGTGTGTGATGGGCCAAGTGAACCAGCTCTCGAGCTCTCCAAGACCTGGTTGA
 TCAGTCAATGACCATCATGTCAAGCCGGAACAGGACGCTCGGTACTGCTGCCACTGGGAGGGCTGTGCC
 CGCATGGTCTGGCTTCAATGCCAGGTACAAGATGCTCATCCACATCCGACTCATACCAACGAGAAGC
 CACACCGATGCCCCACCTGTAACAAGAGCTTCTCCCGCCTGGAACCTGAAGATCCACAACCGCTCCCA
 CACAGGTGAGAAGCCCTACGTCTGCCCTATGAGGGCTGCAACAAGCGTTACTCCAACCTCGAGTGACCGC
 TTCAAGCATACCCGTACCCACTACGTCGACAAACCCTACTACTGCAAGATGCCGGGTGTACAAGCGCT
 ACACGGACCCAGTTCACTGCGCAAACACATCAAAGCTCACGGCCACTTTGTGTCCCATGAACAGCAGGA
 GCTCCTGCAGTGCGCCACCCCTAAACCACCACTGCCACCCCTGACAGTGGCTCCTATGTAGTGGG
 GCTCAGATCATATCCAAACCCTGCTGCCCTTTTGGAGGCCAGTCTGCCTGGCTGCCCTTACCTC
 TGGCCCTGGCCCTTGACCTCAGTGCCTGGCCTGTGGCAATGGTGGAGCGGGGTGGGGTATGGG
 CCTGGGCTGCCAGGATCTGTTCTGCCCTCAATCTGGCCAAGAACCCTGTTGCCCTCACCCCTTGGG
 GCTGGTGGACTAGGCTGCCTGTGGTCTCTCTCCTGGGTGGCTCTGCTGGTAGCAAGGCTGAGGGGAGA
 AGGGTCTGGGTGAGTGCCTGCCAGGCTCCTGGCCTGGAAGACCACAAGACGCTCCTGGAAGGACGGA
 GCGCAGCCGCTCCCGCCAAGCCCTGATGGACTCCCTTGTACCAGGCACTGTGCTGGACTGTCCACA
 GGCAACTCAGCAGCCAGCAGTCCAGAGGCTTAACCTCTGGTGGGTGGTATCCACCAGGGTCTGTGC
 TGCTCAAACCAGCTGTGGTAAAC**TGA**

ACGGTACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106978

Insert Size: 1566 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_001106978.1](#), [NP_001100448.1](#)

RefSeq Size: 3360 bp

RefSeq ORF: 1566 bp

Locus ID: 302946

Cytogenetics: 10q12