

Product datasheet for **MC202844**

Gle1 (NM_028923) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gle1 (NM_028923) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gle1
Synonyms:	4933405K21Rik; AA553313; Gle1l
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026797 sequence for NM_028923
 CGGACGCGTGGGCGGCGCCACCTCGGCGCGGATTTCGAGGGTTTGTGTGTCAGTCGTGTCAGCTGGTGA
 TGCCATGCCGTCCGATGGTTCGCTGCTGGGAACTCTGAGGGCGCTCCGCAACACCAGCAAAGGCCGCTG
 CGCTACGACCGCGAGTGGCTGCTGCGCTACGAAGATGTTTTGGAAGAATGCATGTCTCTTCCAACTGT
 CTTCTTACTCTGGATGGGTGGTAGATCAGATCCTACCAACACCTCAGGCCACACGAAGAGAGTGCTCC
 TTCTGATAATTCACCATCCTCTGGATCTGCATCTGGCTTGTACCAATCCTCACTACTAAATCTCCTGTC
 AGAAGTAGCCCAACATCCCCGTACCCCTCATACCAAAATGGAACCCAGAGCACACATGAGTCCCAGTTCA
 CAGAACCCTATTGCACCTCAGTCCCTCCCGGCGATCAAAGTGGAAGGTTGCATCCGAATGTACGAATTGGC
 GCACAGAATGAGAGGAACAGAGGGCCTGAGGCAATGGCAGGAGGAGCAAGAGAGGAAGGTGCGAGCCCTC
 TCAGAGATGGCATCGGAGCAGCTAAAGAGGTTTGACGAGCTGAAGGAGCTGAAGTGCATAAGGAGTTCC
 AGGACTTACAGGAAGTGATGGAGAAGAGTACCAGGGAGGCCCTGGGCCATCAGGAGAAGCTGAAAGAGGA
 GCACCGCCACAGAGCCAAGATTCTAACCTAAAGCTTCGAGAGGCAGAGCAGCAGCGTGTGAAGCAGGCA
 GAGCAGGAGCAGCTTCGAAGGAGGAAGGTCAGGTCCGTCTGCGCAGCCTGTACTCCTGCAAGAGGAGG
 TCCTGCAGCTCAACCAGCAGTTGGATGCCTCCAGTCAGCACAAAGAGCTGCTGAGTGTGGACCTGGCTGC
 CTTCCAGACCCGGGGCAACCAGCTGTGTGGCCTCATCTCCAGCATCATCCGACCACTTGGAGAGTGGT
 TATCCACAGCAGAGAACCAAGCTGAGGCAGAGCGAGCCCTGCAGGAAATGCGGGACCTCCTCTCAGATT
 TGGAGCAGGAGATCACCAGAGCCTCTCAAGTGAAGAAGAAGCACGAAGAGAGGGCCAAGGTCAAGCGGCA
 GGAGTACAGGTGCAGCAGGGGCCAGGGCCTCCCACCCAGACCTCTGCACCCATCCCAAGCCAGTAGGA
 ACACAGAATGAAGACCTGCAGGTGAAGGTGCAAGATAGTACGATGCAGTGGTACCAGCAACTTCAGGATG
 CTTCTGCCAAGTGTGTGTGGCCTTCGAGGACCTGACCAGCAGCAAGGATAGTCAGACCAAGAAGATAAA
 GATGGACTTGCAGAAGGCAGCCACCATCCAGTGAGCCAGATCTCCACCATTGCAGGTTCAAAGCTGAAG
 GAGATCTTTGACAAGATCCATAGCCTTCTCTGGAAGCCTGTTCAAGTCTGGTGGGCGTTCCTGTCTG
 TCACTCTTAACCTCAGGGGCTGGACTTTGTCCAGTACAACTGGCAGAGAAATTTGTAAACAAGGGGA
 GGAGGAAGTGGCCTCTCACCAAGCAAGCGCATTCCCATTTGCAAGTGGTGGCATCTGGTATCTGGATGCTC
 CACCCTAAAGTGGGAGACCTCATTCTTGCTCATCTCCACAAGAAGTGTCCATACTCTGTTCTTTTACC
 CAGCTTTCAAGGAAGGGATGGCCTTGAGGACTATCAAAGGATGCTTGGCTACCAAGTGACGGATTCCAA
 GGTTGAGCAACAGGACAACCTTTCTAAAACGCATGTCTGGGATGATCCGTCTGTATGCCGCCATCATCCAG
 CTCCAGTGGCGTATGGGAACCGGCAGGAGGCTCATCCTCATGGCTTAAATCATGGCTGGCGCTGGTTGG
 CACAGGTCTTAAACATGGAGCCTCTCTCAGATGTGACAGTACCCTCCTGTTTACTTCTTGGAGGTGTG
 CGGGAACGCCCTTATGAAGCAGTACCAGGTCCAGTTCTGGAAGATGATACTTCTCATCAAAGAGGACTAC
 TTCCCCAGAATTGAAGCCATCACGAGCTCAGGACAGATGGGCTCTTTCATACGTCTGAAGCAGTTCTTGG
 AGAAATGTCTGCAACGAAGGGAGATTCCCTGTGCCAGAGGCTTTCTGACAACCTCCTTCTGGCGCTCCTG
 ATGTCCTCCGTACACTGTGTGGCAGGAGGGGCAACAATAAGCAACTGGGACAGCGGGCTTGAAGAAT
 CATGTGAGATTGAGAAATTCGTAGTGTGTTTTATATCTGTACCCCATGAATAAGGCTTTTATAGTT
 CACAGCCTCTGTATTCTTGTGAGGTTTGGTAGTTGTGTTGGCGTCACAGACAGATAGAGAAGTGGCC
 TTTCTAATTCTCAGGTTACAAAAGAGATAAGAAGGGGCACTTAGCACTGGGCTGCACTTGGTCTCTAG
 TGTCTGTGCTCAGAAAGCTGGTGATTCTTCTGCTTGACTTGGACCTGTAGTGAGCCCTCCATTTTC
 CCTCCACGCTGCCCCACTGTTTCATACATACTGAGAAAGAATAAACCGCCAAGAGTCCCTTAAAAAAA
 AA

Restriction Sites: RsrII-NotI

ACCN: NM_028923

Insert Size: 2097 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC026797</u> , <u>AAH26797</u>
RefSeq Size:	2636 bp
RefSeq ORF:	2097 bp
Locus ID:	74412
UniProt ID:	<u>Q8R322</u>
Cytogenetics:	2 B
Gene Summary:	Required for the export of mRNAs containing poly(A) tails from the nucleus into the cytoplasm. May be involved in the terminal step of the mRNA transport through the nuclear pore complex (NPC) (By similarity).[UniProtKB/Swiss-Prot Function]