

Product datasheet for RN207609

Glt8d1 (NM_001007683) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Glt8d1 (NM_001007683) Rat Untagged Clone
Tag: Tag Free
Symbol: Glt8d1
Synonyms: Da2-24
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN207609 representing NM_001007683
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCATTCCGTAAGTAACCATCATCATCTGGGCCCTGGCCGTCATTCTCTTCTACTGGCTTTGCACC
 ATAACCTCCTCAGCTTGAGCAGTTTGTTAAGGAATGACGTTTCAGATTCAGGAATTGTGGGGCTTCAGCC
 CATAGACTTTACGCAAATTTTCATCAACATCCAGTAAATGAGAGACAAGAAGAGATTCGGTGGTTATT
 GCTGCCTCTGAAGATAGGCTGGGTGGGACCATTGCAGCCATAAATAGCATTTCATCAAACACTCGCTCTA
 ATGTAATTTTTTACATTGTTACATTCAATAGAACAGCGGACCATCTCAGGTCTGGCTTAACAGTGGTTC
 CCTGAAAAGCATCAGGTACAAAATTGTAATTTTGACACTAAACTTTTGGAAAGGAAAGTAAAGGAGGAT
 CCTGACCAGGGGGAGTCCATGAAACCTTAACCTTTGCAAGGTTCTACTTGCCAATTCTGGTTCACAGTG
 CAAAGAAGGCCATTTACATGGATGACGATGTAATTGTACAAGGTGATATACTTGCCTTATAACAATACCC
 ACTGAAGCCAGGACATGCTGCTGCATTTTCAGAAGACTGTGACTCAGCTTCTACTAAAGTCATGATCCGT
 GGAGCAGGGAACCACTACAATTACATTGGTTATCTTGACTATAAAAAGGAAAGAATTCGTAAGCTATCCA
 TGAAGCCAGCACCTGCTCCTTTAATCCTGGAGTTTTTTGTGCCAACTTGACTGAGTGGAAAAGACAGAA
 TGTAACCTAACAGCTGGAAAATGGATGAAGCTCAATGTAGAAGAGGGACTGTACAGCAGAACCCTGGCT
 GGCAGCATCACACACCTCCTCTGCTTATCGTATTTTATCAGCAGCATTCCACCATTGACCTATGTGGA
 ATGTCCGCCACCTTGGTTCAGTCTGGAAAACGGTATTCACCCAGTTTGTAAGGCTGCCAAGTTACT
 TCACTGGAATGGTCACTTCAAGCCTTGGGAAGAGCTGCTTCATATGCTGACGTTTGGGAGAAATGGTAT
 ATTCCAGACCAACAGGCAAATTTAGTTTAAATCCGAAGACATATGGATACCTCAAACATAAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001007683



| | |
|-------------------------------|---|
| Insert Size: | 1116 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_001007683.1, NP_001007684.1</u> |
| RefSeq Size: | 1644 bp |
| RefSeq ORF: | 1116 bp |
| Locus ID: | 306253 |
| UniProt ID: | <u>Q6AYF6</u> |
| Cytogenetics: | 16p16 |