

Product datasheet for MC211141

Glt6d1 (NM_001039095) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Glt6d1 (NM_001039095) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Glt6d1
 Synonyms: 4933411C14Rik; GT6m7
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC211141 representing NM_001039095
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAAGGCTAAAAGGAGGATTTTATTACAATTACTGACTTTCTGCCTTTTCTGCTGCTGCTGGCAAAGA
 TCCACTTCAGGAACCACCAGGAAGAGGAACTTCTGCTCTCAGACTGGTTAAACCCAGGAGACGCCTGGA
 TGTTCATCAGACCACAGACTGGCTGGCCCCATCATATGGGAAGGCACCTTTGACAGAAAGTCTGGAG
 ACATATTTTCAGGAAGCAGAACATCACCGTGGGTTTGGCTGTGTTGCTGTGGCAGTCTCACTGACAAGT
 ACCTGGACCCATTCTTGAATCAGCCAGCAAGTCTTTCATGCCTGGCTATCGAGTGATCTTCTACATCAT
 GGTGGATAAGTACCTGCAGCTACAAGAAATGGAGCACAACCCCTCTGCAATCCTTTCAAGTACTCAAATA
 GGCAAGGAGAGGTGGTGGAGCAACTTTGACCTCATGCGCATGAAAATCTTGTCTGAGCACATCCGGGATC
 ACATCAGATATGAAGTGGATTTCTCTTCAGCATGAACATCAACATGGTCTTCCAAGTGAGTTGGGGT
 AGAGACTCTGAGCACATCTGTGGCTCAGCTCCATCCTTGGTGGTATTTCCGAAAGAGGACGAATCTACCC
 TATGAGAGGAAACCTACATCAGTAGCCACATTCCTTTGGACTGGGGACTTCTACTATGCTGGTGCCA
 TTATAGTGGAGTGCCCTTTAGGTCTTGGACTTTGCTCAGCAATACTTGAAGGTGTTTTCTTGGATAC
 TGAAAATGGAGTTAACAGTACCTATGAAAAGTACCTCAACAAATATTTTTTCTCAACAAACCTACCAAG
 CTCTATCCCCAGAATACAGCTGGGACCCTACCTTCAACCTCCCTCGGCATGTGTGGTTTGTCAAGATTG
 CTCATACCCCATAGACACCTTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001039095
 Insert Size: 936 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_001039095.1</u> , <u>NP_001034184.1</u>
RefSeq Size:	1091 bp
RefSeq ORF:	936 bp
Locus ID:	71103
UniProt ID:	<u>Q2NKH9</u>
Cytogenetics:	2 A3