

Product datasheet for **RN201177**

Glt6d1 (NM_001106559) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Glt6d1 (NM_001106559) Rat Untagged Clone
Tag: Tag Free
Symbol: Glt6d1
Synonyms: Glt6d1; GT6m7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201177 representing NM_001106559
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAGGCCAAAGGGAGGATTTATTGCTAACTTCCTGCCTTTTCTGCTGCTGCTGCTGGCTAAGA
TCCACTTGAGGAACCACCAGGAAGAGGAACCTCCGCTCTCAGACTGGTTTGACCCAGGAGACGCTTGA
TGTTATCAGACCACAGACTGGCTGGCCCTGTCATATGGGAAGGCACCTTTGACAGAAAGTCCCTGGAG
AAATATTACCATAAGCAGAACATCACCATGGGCTTGACTGTGTTGCTGTGAGCAGTTTCAATGGCCAGT
ACCTGGACCCATTCTTGAATCGGCCAGCAAGTTCTTCATGCCTGGCTATCGGGTATCTTCTACATCAT
GGTGGATAAGTCCCTGAAGTTACCTGAAATGGGGCACAACCCTCTACAGTCCCTCCAAGTACTCGTAGTA
AGCCAGGAGAGGCAGTGGAGCGACTTTGACCTCATGCGCATGACAGTCTTGCCAAAGCACATCCGGGAGC
ACATCAGGTTTGAAGTGGACTTCCTCTTCGTCATGAGTGTCAACATGGTCTTCCAGAATGTGTTGGGGT
GGAGACTCTGAGCACGTCTGTGGCTCAGCTCCATGCTTGGTGGTATTTCCGAAAGACGACGCATCTCCCC
TATGAGAGGAGACCTACATCAGCGGCCATACCCCTTTGGCTGGGGACTTCTATTATGCTGGTGCCA
TTATAGTGGAGTGCCCTTTAGGTCTTGACTTCACTCATCAATACTTGAAAAGTGTATTTTGGATAT
AGAAAATGGAGTTAACAGTACCTATGAAAAGTACCTCAACAAATATTTTTCTCAACAAACCCACCAAG
CTCCTATCCCCAGAATATAGTTGGGACCAACCTTCAACATCCCTCAGCAAGTGATTATGTCAAGGTTG
CTCATTACCCACAGACGACTTATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106559
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:	NM_001106559.2 , NP_001100029.2
RefSeq Size:	1130 bp
RefSeq ORF:	936 bp
Locus ID:	296577
UniProt ID:	D3ZNQ3
Cytogenetics:	3p13