

Product datasheet for MC214428

Glt1d1 (NM_177005) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Glt1d1 (NM_177005) Mouse Untagged Clone

Tag: Tag Free

Symbol: Glt1d1

Synonyms: 5730455A04Rik

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC214428 representing NM_177005
Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGCGGCTCCTGTTCTGGCAGTACTGAGGCCTCACACTGGCAACGCGGTACAGCTGGGCGCTACGGG
ACCACCTAGAAGCTGCAGGCCACATGTGTGTTCTGAGAGATGCCTTTGATTTTGAAGCCCATCTGAAAT
TGCCAACCTGATCATGGATGAAATCTGGAAGCAGCACTAGCTCTTCACCTCTACCGAGGAGGCAGACTT
CTGCAAGGTACAGCATTCCTTTTCGGGGTCATCTTTGGTGAAGTGAATTAATGAAGATGCCAATCACA
AAGAAAAAAGGAAGTCATGGGGAAAGTTCTGGAGGAAGCCAGGTTTGCTGTGGCTTTCACCGAGGCAAT
GAAGGACACAGCTCAGGTGCAGTGGCCACATGCAACTGGGAAGATCTTTGTCCAGAGTCAAGGAATTGCA
ACAATACCAAATGCCAACTTTAACTGGAACACCTTCCTGCAGCAATCAGAGATTGACCAAAGCGTGACA
ACCTGTACATATTCCTTATAATCTGTGGACTCAGACCGGTGAAGGATCCTCTGTACCTTGTGGATGCATT
CTCAGAAATGGCATCAAGAAACACCAATGTTTACATGGTGATCGTAGGTCTGAGGTAGATCCAGTGTTT
ACAAGGGAAGTGAAGAGCGGGTGAGGAGGGTGACGGGTGCGGCTGATCCGAGAGATGTGCCAGGAAG
ATCTGCATGCAGTGGTGAAGAGCTGCTTTGCGCTGGTCAACAGCTCCGTCTCCGAGGGCATGTACAGTCG
CATCTTGGAGGCAATGGATTTGGAAGTTCCCGTGCTAGCCAGGAACATCCCTGGGAACCTCGGCTGTGGTA
GAGCACGGAGTCACGGGACTGCTGTTTTCAAACCTCAGGAGTTCATTGAGTTGGCAAAGAGACTGGTTA
GCGATCCCGCACTGGAGAAGGAAATCGTGACCAACGGAAGGGAATACGTGAGGACGCATCATTCTTGCCA
GGTGGAGAGAGACACCTACCAGCGCCTCATCAGGAAGCTAGAGACGAACCTGGAGGATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_177005
Insert Size:	1041 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>NM_177005.4, NP_795979.2</u>
RefSeq Size:	1559 bp
RefSeq ORF:	1041 bp
Locus ID:	319804
UniProt ID:	<u>A4FUP9</u>
Cytogenetics:	5 G1.2