

Product datasheet for **MC203852**

Gltp (NM_019821) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gltp (NM_019821) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gltp
Synonyms:	1110001F24Rik; C76925; C77564
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC016584 CGCGGGCGCGACGCCGGGGCGGGACGCCCTCGGCGGGGCTGGGGCATACCAAGGGCCTCGACCC CGAAATGGCGCTGCTGGCCGAGCACCTGCTCAAGCCGCTGCCCGCAGACCGGAGATCGAGACCGGGCCC TTCCTGGAGGCTGTGGCTCACCTGCCGCCCTTCTTTGATTGCCTTGGGTCCCGGTATTCACGCCATCA AGGCAGACATAAGCGGTAACATACCAAAATCAAAGCCGTATATGACACCGACCCAGCCAAGTTCAGAC CCTGCAGAACATCCTGGAGGTGGAGAAGGGGATGTATGGGGCGGAGTGGCCTAAAGTGGGGGCCACTCTG GCACTGCTGTGGCTGAAAAGGGGCTGCGCTTCATCCAGGTGTTCTGCAGAGCATCTGCGATGGGGAAC GCGACGAGAACCACCCCAACCTCATCCGAGTCAACGCCAACAAGGCCTATGAGATGGCCCTGAAGAAGTA CCATGGCTGGCTGGTGCAGAAGATCTTCAAGGCCGCCCTGTACGCAGCACCTTACAAGTCCGACTTCCTC AAGGCACTCTCCAAGGGCAGAACGTGACAGAGGAGGAGTGCCTGGAGAAGATCCGCCTTCTCTGGTCA ACTACACGGCCACCATTGACGCCATCTACGACATGTACACCAAGATGAATGCGGAGCTTGACTACACAGT GTAGGCGCCCGACACACAGCCCATGTGGGCACCAAGCAACCCATCACTGTGAATCAAGCTGGAATCCC CCAGCTCAGCCAGCCAGCCTGGCCAGCCTGGGTCTGCAGGGGGCAGCCTTAGCTTGTAGAGGTCTTTT GTTTTCTTGGTTTTTTTGTGTCTTGGCCTATTCTAATGGAGCAATAAGCACCTTCCATTCACCTCCTCGGC TCCCAAGCTCAGCCGCCACCATCCTTCCAGTGTGCTTAAACCAATTAACGTTGCTAATAACGTTGCT AACGTGGAGGAATTCCTAGGTTTTGTCAATTCCTCCCTACCTAGCTCAGGAGGAACCTCAGCTCAGGGG CGACATACACCTCACCCAGCAAAGAAGCCCGCCCATCTGGCCAGGGGTGTCTTGGATGCTTGAAGGAC AATGGAAGTTTGATTGGAAGTTCAGCGGTGCCCTACTGTGCCCTCTGTTTAAAAGGCAAGCTGGCAGGA GCCCCCTCACGGGGCTCACACATCCATCTGGCATAACCAAGCCCTGTTCTCGTTCTCTCTCTCTCTCT TCTCTCTCTCTCTCTGTCTCACT ATGTTTTTTGGGTTTTTTTTTCCCTGAAATGTACCAGCAAGCCTTTTCAACCAACTGACTAGGCGCACA CAGGTGACCCATATGTGACTGTATTTGCATTCTCTGCATAATTATTTTCTGGGGTTGGCTCTTCCAA CCTAAGAAACTGCCTCTCATAAGAGCCCTCCAGCTGCGGAGACTCAAGACACTGCCTTGCTGCCTTAACC GTCCTTCTGGAGCTGATTTTTTAAAGTATTGGGGTAAACCTGCCCTGAAAGAATTGATGTATGTTAAA AAAAAAAAAA
Restriction Sites:	RsrII-NotI



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ACCN:	NM_019821
Insert Size:	630 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:	BC016584 , AAH16584
RefSeq Size:	1622 bp
RefSeq ORF:	630 bp
Locus ID:	56356
UniProt ID:	Q9JL62
Cytogenetics:	5 F
Gene Summary:	Accelerates the intermembrane transfer of various glycolipids. Catalyzes the transfer of various glycosphingolipids between membranes but does not catalyze the transfer of phospholipids. May be involved in the intracellular translocation of glucosylceramides (By similarity).[UniProtKB/Swiss-Prot Function]