

Product datasheet for **MC204245**

Golt1a (NM_026680) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Golt1a
Synonyms:	0610012C01Rik; Kiss1; metastatin
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024448
GTCAGCCACCCTGGAACATGCTCAGGCTGGGTCCTCTGGGCTCTCCACTAGCCAGCTGACCAGGAAGGCC
CCCCCGTGGACTGAAGCATGATCTCCATCACCGAGTGGCAGAAAAATCGGTGTGGGCATCACTGGCTTTGG
CGTCTTCTTCATCCTCTTTGGGATTCTCCTGTACTTTGACTCCGTGCTCTTGGCTTTTGAAATCTGCTG
TTCCTGACTGGCTCTCCCTCATCATCGGCCTGAGGAGAACGTTTGCCTTCTTCTTCCAACGGCACAAGC
TCAAGGGAACCAAGCTTCTCCTGGGGGTGTCGCCATTGTGCTGCTGCGATGGCCCTGCTGGGCATGCT
CCTGGAGGCCATATGGCTTCATTAGCCTCTTCAAGGGCTTTTCCCTGTGCTCTTGGCTTCTGGGCAGT
GCGTTTAACATCCCTTCTGAGCACAAGCTTCCAGAAGCTTCAGGGCTCCTCCAGCTCAATGGTCTGAA
GTGCCCAGGCGAGTGCCTTGAAGTTGGACTGTCGGTGGGGGGGCTGGAAGGGAAATGGGGGCTATCTTCA
TGAGCCCTCCCCAGCACTGACTTACTTACCATGACACACGGGCATCTCCAAGTCCAGAAGAAAGATGGA
GCTGAGTGATCGATCTTAAACCCTCGAGTCATCTCAAGAGGCCGCCAGGAGCAGAGATCCTGGCCATGAT
ACCCATCTAGGGCTGGACGAAAAAATCCACCCTGACTTTCTGCAGGAGAGTGAAGATTAAATCCCAA
GCTGTGAATGTAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_026680

Insert Size: 402 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>BC024448</u> , <u>AAH24448</u>
RefSeq Size:	796 bp
RefSeq ORF:	402 bp
Locus ID:	68338
UniProt ID:	<u>Q9DCQ3</u>
Cytogenetics:	1 E4
Gene Summary:	May be involved in fusion of ER-derived transport vesicles with the Golgi complex. [UniProtKB/Swiss-Prot Function]