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Product datasheet for MC212534

B3gntl1 (NM_178664) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	B3gntl1 (NM_178664) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	B3gntl1
Synonyms:	6030413G23Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC212534 representing NM_178664
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGGTCTCCGAGAACGCCACAACGCGCGGCTCGCTGGCCCTAGTGTCTATCATCCTCCCCGTGCACA
ACGCTGAGCAGTGGTTGGATGAGTGCTTGATGTCTGTTTTGCAGCAAGACTTTGAAGGTGCCATGGAGCT
CTCTGTTTTTAACGATGCCAGCAAGGACAAGTCTAGGGCCATCATTGAAAAATGGAAGGTGAAACTGGAA
GATTCTGGAATCTCTGTAGTCATCGGAGGCCATGACTCTCCTTCTCCCAGAGGAGTTGGATATTCTAAAA
ACCAAGCCGTCGCACAGAGCACAGGGTCTTACCTTTGCTTTTTGGATTCAGACGATGTCATGATGCCGCA
GAGAGTGAGGATGCAGTACGAAGCTGCCGGTCAGCACCCGACGAGTATCATAGGATGCCAAGTGAGAAGA
GATCCCCCGGACTCTACAGAGCGATATACACGTTGGATCAACCATTTGACATCTGATCAGCTGCTGACAC
AGGTGTTCACCTCCCACGGCCCCACGGTGATCATGCCTACCTGGTTCTGCTCTCGGGCCTGGTTCTCCCA
CGTGGGCCCATTTGATGAAGGAGGCCAGGGTGTTCCAGAGGATCTGCTGTTCTTCTATGAGCACCTCAGG
AAGGGCGGTGGCGTCTTCCGGGTGGACCACAGCCTGCTACTCTACCGATACCACCTGTATGCAGCCACAC
ATTCGGTCCTTGAGATGACCATCTGGACGCACCGTGTCCACTTCCTAGAGGAACAAGTCCTACCTCACTG
GAAGTCCTTCACCATCTGGAATGCAGGCAAGCAGGGGCGTAAGTTATACCGCAGCCTGACTGCAGCCAGC
CGGCACAAGGTGGTGGCCTTCTGTGACGTTGATGAGAACAAGATCAGGAAGGGCTTCTACTGCTACGAAG
ACTCACAGGAAAGACCCAAGCCAAAGGTCCCCATCCTGCATTTCCAAGCTGCCCAGTCTCCCTTTGTCAT
CTGTGTGAAGCTGGACCTCACAGGAGGTGAGTTTGAAGACAACTTGAAGTCGCTGGACTTGCAGGAAGGC
CGGGACTTCGTCCATTTCAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-MluI

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ACCN:	NM_178664
Insert Size:	1074 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.
RefSeq:	NM_178664.5, NP_848779.2
RefSeq Size:	2866 bp
RefSeq ORF:	1074 bp
Locus ID:	210004
UniProt ID:	Q3U129
Cytogenetics:	11 E2
Gene Summary:	Putative glycosyltransferase.[UniProtKB/Swiss-Prot Function]

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