

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
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212534 representing NM_178664
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGTCTCCGAGAACGCCACAACGCGGGCTCGTGGCCCTAGTGTCTATCATCTCCCGTGCACA
ACGCTGAGCAGTGGTTGGATGAGTGCTTGTGTCTGTTTTGCAGCAAGACTTTGAAGGTGCCATGGAGCT
CTCTGTTTTAACGATGCCAGCAAGGACAAGTCTAGGGCCATCATTGAAAAATGGAAGGTGAAACTGGAA
GATTCTGGAATCTCTGTAGTCATCGGAGGCCATGACTCTCCTTCTCCAGAGGAGTTGGATATTCTAAAA
ACCAAGCCGTCGCACAGAGCACAGGGTCTTACCTTTGCTTTTTGGATTACAGCATGTCATGATGCCGCA
GAGAGTGAGGATGCAGTACGAAGCTGCCGGTCAGCACCCGACGAGTATCATAGGATGCCAAGTGAGAAGA
GATCCCCCGACTCTACAGAGCGATATACACGTTGGATCAACATTTGACATCTGATCAGCTGCTGACAC
AGGTGTTACCTCCCACGGCCCCACGGTGATCATGCCTACCTGGTTCTGCTCTCGGGCTGGTTCTCCCA
CGTGGGCCATTTGATGAAGGAGGCCAGGGTGTCCAGAGGATCTGCTGTTCTTCTATGAGCACCTCAGG
AAGGGCGGTGGCGTCTTCCGGGTGGACCACAGCCTGCTACTCTACCGATACCACCTGTATGCAGCCACAC
ATTCGGTCTTGAGATGACCATCTGGACGCACCGTGTCCACTCCTAGAGGAACAAGTCCCTACCTCACTG
GAAGTCTTACCATCTGGAATGCAGGCAAGCAGGGGCGTAAGTTATACCGCAGCCTGACTGCAGCCAGC
CGGCACAAGTGTTGGCCTTCTGTGACGTTGATGAGAACAAGATCAGGAAGGGCTTCTACTGCTACGAAG
ACTCACAGGAAAGACCAAGCCAAAGTCCCCATCCTGCATTTCCAAGCTGCCAGTCTCCCTTTGTGAT
CTGTGTGAAGCTGGACCTCACAGGAGGTGAGTTTGAAGACAACCTGAAGTCGCTGGACTTCAGGAAGGC
CGGACTTCGTCCATTTCAAGTGA

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_178664



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