

Product datasheet for MC217970

B3gntl1 (BC088993) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	B3gntl1 (BC088993) 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:	>BC088993 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGTCTCCGAGAACGCCACAACGCGCGGCTCGCTGGCCCTAGTGTCTATCATCCTCCCGTGCACA
ACGCTGAGCAGTGGTTGGATGAGTGCTTGATGTCTGTTTTGCAGCAAGACTTTGAAGGTGCCATGGAGCT
CTCTGTTTTAACGATGCCAGCAAGGACAAGTCTAGGGCCATCATTGAAAAATGGAAGGTGAACTGGAA
GATTCTGGAATCTCTGTAGTCATCGGAGGCCATGACTCTCCTTCTCCAGAGGAGTTGGATATTCTAAAA
ACCAAGCCGTCGCACAGAGCACAGGGTCTTACCTTTGCTTTTGGATTCAAGAGTGAGGATGCAGTACGA
AGCTGCCGGTCAGCACCCGACGAGTATCATAGGATGCCAAGTGAGAAGAGATCCCCGGACTCTACAGAG
CGATATACACGTTGGATCAACCATTTGACATCTGATCAGCTGCTGACACAGGTGTTACCTCCCACGGCC
CCACGGTGATCATGCCTACCTGGTTCTGCTCTCGGGCCTGGTTCTCCACGTGGGCCCATTTGATGAAGG
AGGCCAGGGTGTCCAGAGGATCTGCTGTTCTTCTATGAGCACCTCAGGAAGGGCGGTGGCGTCTCCGG
GTGGACCACAGCCTGCTACTTACCGATACCACTGTATGCAGCCACACATTCGGTCTTGAGATGACCA
TCTGGACGCACCGTGTCCACTTCCTAGAGGAACAAGTCTACCTCACTGGAAGTCCTTCACCATCTGGAA
TGCAGGCAAGCAGGGGCGTAAGTTATACCGCAGCCTGACTGCAGCCAGCCGGCACAAGGTGGTGGCCTTC
TGTGACGTTGATGAGAACAAGATCAGGAAGGGCTTCTACTGCTACGAAGACTCACAGGAAAGACCCAAGC
CAAAGGTCCCCATCTGCATTTCCAAGCTGCCAGTCTCCCTTTGTCATCTGTGTGAAGCTGGACCTCAC
AGGAGGTGAGTTTGAAGCAACTTGAAGTCGCTGGACTTGCAGGAAGGCCGGGACTTCGTCCATTTCAGC
TGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	BC088993
Insert Size:	1053 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>BC088993</u> , <u>AAH88993</u>
RefSeq Size:	2734 bp
RefSeq ORF:	1052 bp
Locus ID:	210004
Cytogenetics:	11 E2
Gene Summary:	Putative glycosyltransferase.[UniProtKB/Swiss-Prot Function]