

Product datasheet for **MC216853**

Fut11 (NM_028428) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fut11 (NM_028428) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fut11
Synonyms:	3110009G03Rik; AI317183
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216853 representing NM_028428
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGCTCGTGTACCGAGGCGGTGCTGGCCGCCCTGGGGTGTCTCAGTGTCTGTTCCGCCAGCAGCT
CCGGTCCGAGGCTTCCGGGAGGCAGAGAGGGAGGACCGTGGGATGGCGCGTTTTCCGGCTCCCGC
CGCCCTAGGCGCGTGGGATAGCGCGCGGCCGGGTCCCCGCCTCCAGGGAACAGAGAGGCGGTGGAC
CTACCAGTGTGCTGTGGTGGAGCCAGGTCTGTTCCGCACTTCCAGGTGACTCGGAGCGCATAACAGT
GTGCGCACGGCGGTGCGTGGCGTCCCGGATCGACGGGCGCGCCGACCCGCGGACGCGCGGTTGCT
CTTTTACGGCACGGACTCCGCGCGGTGATGCGCCCCTGCCGCGCTGGCGCACCAGAGCTGGGCGCTC
CTGCACGAGGAGTCGCCGCTCAATAACTTCTACTGAGCCACGGCCCGGCATCCGTCTCTTCAATCTCA
CCGCCACTTTCAGCCGCCACTCGGATTATCCGCTGCCGCTGCAGTGGCTGCCCGGGCCGCTATTTGCG
CCGGCCCGCGCTCCGCCCGGGAGCGCCGAGTGGCGTCCCGCGGATACGCGCGGTTGCTCTATTTG
CAGTCCCATTGCGATGTGCCTCCGACCGGGACCGATACGTACGCGAGCTCATGCGCTACATCCCGGTGG
ATTCTATGGCAAGTGCCTGCAGAACCGGAGCCGCCACCGTGCATTACAGGACACAGCCACGGCCAC
CACCGAGGATCCAGAACTCATGGCTTTTTGTCCCGGTATAAGTCCACTTAGCTCTGGAGAATGCCATC
TGCAATGATTACATGACAGAAAACGTGGCGCCCATGCATCTGGGTGCTGTGCCCGTGTATCGTGGAT
CACCTCTGTGAGGACTGGATGCCAATAACTCTGTGCATCCTAATTGATGACTTTGAGTCCCTCA
AAAGTTGGCAGAGTTTATTGACTTTCTGGACAAAATGATGACGAGTATATGAAATACCTGGCATAACA
CAGCCTGGAGGCATCACCAACAGTTTCTTCTGGATAACCTGGAGCACAGGGAGTGGGGAGTCAACGATC
CCATGTTGCCTAATTACCTCAATGGCTTTGAGTGTTCGCTGTGACCATGAAGTGGCTCGGCTGAATGC
CGAGAAAGCACATGCATCCTCTCATGGGACATTCTGTCCCGAGCCTCGCATTGCCAGTCGTCGCAC
ATGAAGTGTCCAGTGCCTACCCCTGGCTTTGGGAAAGTGAAGAGATTCCCGAGAATGACAGCTGGAAGG
AAATGTGGCTACAAGATTATTGGCAAGTCTCTATCAGGGGAAGCTCTCACTGCCATGATCCACAACAA
TGAGACACAGCAGAGGAAATTTGGGATTATGTACATGAGATCTTCATGAAACGGAATAAAATCT**TAA**

ACGGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_028428

Insert Size: 1470 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_028428.2](#), [NP_082704.1](#)
RefSeq Size: 3344 bp
RefSeq ORF: 1470 bp
Locus ID: 73068
UniProt ID: [Q8BHC9](#)
Cytogenetics: 14 A3
Gene Summary: Probable fucosyltransferase.[UniProtKB/Swiss-Prot Function]