

Product datasheet for **RN212465**

Mllt10 (NM_001012162) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mllt10 (NM_001012162) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mllt10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212465 representing NM_001012162
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGAGATGTGAGCTGTGCCCATAAAGATGGAGCTTTAAAAAGAACAGATAATGGGGTTGGGCTC
 ATGTGGTTTGTGCCCTCTATATCCAGAGGTACAATTTGCCAATGTTTCTACAATGGAGCCAATCGTTTT
 ACAGTCTGTCCCACATGATCGTTATAAATAGACTTGCTACATATGTGATGAGCAAGGACGAGAGAGCAAA
 GCGGCCACTGGCGCTGCATGACATGCAATAAACATGGATGTCGACAGGCCTTCCATGTAACATGTGCTC
 AGTTTGCCGGGCTGCTTTGTGAAGAAGAAGGGAATGGCGCGGACAACGTCCAGTACTGTGGCTACTGTAA
 ATACCACTTTAGTAAGCTGAAAAAGAGCAAAACGGGGATCTAATAGGTCATATGATCAAAGTTAAGTGAT
 TCTTCCTCTCACTCTCAGGATAAACATCATGAGAAAGAGAAAAAATAAAGAAAAGGACAAACACA
 AACCAAAACACAAGAAGCAACCCGAGCCATCACCCGCTTGGTTCCTTTTACTGTTACTACAGAAAA
 GACATATACAAGCACTAGCAACAACCCATATCTGGATCGTTGAAGTGCTTGAAGATACCGCAGCAAGA
 TTTACAAATGCAATTTCCAGGAAGTGTCTGCCACACCTCTAGTGGAAAGATGTGTCAGAGGCAAGGT
 CAGAGGGCAAAGGGAAGAAATCTTCAGCTCACAGCTCAGGTCAAAGGGGAAGGAAGCCTGGTGGTGAAG
 AAATCCAGGAACAACGGTGTGAGCATCTAGCCCTTTCCACAAGGCAGTTTTCCAGGAATCCAGGCAGT
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 CCAGGATGCAGGGGTGAACAGCTTTAGCTCTCTAGTTGGTCACCTGGGACCTCAGGTGCGACTTCACAG
 CCGAAAAGCTTTGACAGCTCTCTGGGGAGTTGGGCAGCTCCAGCCTTCTACAGCAGGGTATAAGCGGG
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 GCATGGCCCTGGCCGACCCAAAGGAAACAAGAACCAAGAAAATGTTTCTCACCTCTCGGTTTCTCTGCT
 TCAACGACATCATCCGTGGCATCGGCTGCGGGAGTGTGACAAGCTGTAGCCTTCAAGAGTCCCCACGC
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 GTATCGACATGATGGAGCTTGTCCAACAACAGTATTTATAACAGCAATGATGTAGCCGTTTCTTCCCA
 AACGTGGTGTCTGGCTCAGGATCGAGCACTCCCGTCTCCAGCTCTCATATACCTCAGCAGTCTGCTGGG
 ATTTGCAACAGGTGGGAGCTCTCTCCCTCGGCTGCGTCTGTAAACCCCGTCTGCTACAACCTCA
 GGCAACACCGCTCCTGGATCTTCTGAGTCAGGCACCGGCCATGTGTATGGCAGTAGATTAATCAG
 AATCCATCCATGGCCGTTCTTATAGCTCAGTCTGAGAGCAGCAACAGATCAAGATCTCGGAGACAATA
 CCCGACGCTGGTTGGTGGGGCAGCTCCCCCGAGGAAGCCTCTCTCAAGATCCCTGTGAGCAACTT
 GCAGATTCGATATGATCAGCCAAGCAGCAGTGGTTTGAAGCCTGCCTCCAGTGGCAGTGAATTTGAG
 CAGCTCTTGGAGAGGCAATGGAGCGAAGGGCAGCAGTTTTTATTAGAGCAGGGCACTCCGAGTGACATTT
 TAGGAATGTTAAAGTCATTACATCAACTCAAGTTGAAAATCGAAGATTAGAAGAACAGATTAATAAATCT
 GACTGCCAAAAAAGAAGCTTTCAGTTGTTGAACGCACAGCTTTCAGTGCCTTTCCAGCAATAACGACA
 AACCTAGTCCATCTCATCAGATACACACATACACAGCACAGACTGCTCCTACTACTGACTCTCTGAACA
 GCAGTAAGAGCCCGCATATAGGAAACAGCTTTGTACCCGACAATCTCTCTCTGTATTAATCAGGACCT
 GACTTCCAGTGGGCAAAGCACCAGCAGCTCTTCTGCTTTTCCACTCCCCGCTGCTGGGCAAGTCCA
 GCCCAGCAGGGCTCTGGAGTTAGTGGGTTTACGACAGGTGAACGGGTGACAGTGGGGCCACTAGCTAGTG
 GAATGCAGACTGTCACATCCACCATTCTGCTGTGCTGAGTGGTGGGAATAATTGGAGCTTTGCCAGG
 TAACCAGCTGGCAATCAATGGCATTGTAGGAGCGTTAAATGGTGTATTTCAGACGCCGTCACAATATCC
 CAGAACCCTGCCCGCTCACCCACACCAGTGTGCCACCTAATGCAGCACATCCCATGCCAGCCGCCGCC
 TGACTAACAGTGCCTCGGGCTGGGGTGTGTCGGACCAGCAGCAGATGTTCTCCAGCAGCAGCA
 GTTCCAGCAGCTTTGAACTCCCAGCAGCTCACGCCGAGCAGCACCAGGCTTCTGTACCAGCTGATG
 CAGCAGCAGCACCATCCCCCGAGCTTCCAGCAGATGCAGCTCCAGGGCCACGCAGATCCCCATCAACA
 ACCTCCTGGCAGGCCCTCCGGCGCCCCACTCCACACGGGACCACCAACCCCTTCTCACCATCCACGG
 GGACAGCACAAAGCCAGAAAGTCACAAGACTTAGTGATAAGACTGGGCCTGTAGCTCAAGAGAAAAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001012162
Insert Size:	2940 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_001012162.1</u> , <u>NP_001012162.1</u>
RefSeq Size:	4923 bp
RefSeq ORF:	2940 bp
Locus ID:	361285
Cytogenetics:	17q12.3