

## Product datasheet for **SC122288**

### MLLT6 (BC007237) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	MLLT6 (BC007237) Human Untagged Clone
Tag:	Tag Free
Symbol:	MLLT6
Synonyms:	AF17; FLJ23480; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog); myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophil); Myeloid/lymphoid or mixed-lineage leukemia, translocated to, 6; translocated to, 6; trithorax homolog
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC007237 edited GCCAGCACGCAGGAGACCTCTGAGAGCAGCAGGGAGTCAAAGGGGAAAAAGTCTTCCAGC CATAGCCTGAGTCATAAAGGGAAGAACTGAGCAGTGGGAAAGGTGTGAGCAGTTTTACC TCCGCCTCCTCTTCTTCTCCTCCTCTTCTCCTCCTCTGGGGGGCCCTCCAGCCTGCA GTCTCGTCCCTGCAGAGCTCCCCGACTTCTCTGCATTCCCCAAGCTGGAGCAGCCAGAG GAGGACAAGTACTCCAAGCCACAGCCCCGCCCTTCAGCCCCCTCTTCTCCCTCAGCT CCCCAGCCCCCAAGGCTGACCTTTTTGAGCAGAAGGTGGTCTTCTCTGGCTTTGGGCC GACTATAAGTCTCCCCACGTACGGGGTCTGGGGCTCGGCAGGCACCCACAAACGGATG CCCGACTGAGTGCCACCCTGTGCCTGCTGATGAGACCCTGAGACAGGCCTGAAGGAG AAGAAGCACAAAGCCAGCAAGAGGAGCCGCCATGGGCCAGGCCGTCCCAAGGGCAGCCGG AACAAAGGAGGGCACTGGGGGCCAGCTGCCCCATCCTTGCCAGTGCCAGCTGGCGGGA TGCTGCGGGTGTCTGCAGCACCCTCTCTCCTCCAGCCTCCTGGGGCCCCAGGGACCT CGGCCCTGCCCGCCTCAGCCGCTCCCCGTTACCAGCACCTCCCCTCCTTCTGCTT CTATCTCCACCACTCAGGTGTTTTCTCTGGCTGGCTCTACCTTTAGCCTCCCTTCTACCC ACATCTTTGGAACCCCCATGGGTGCCGTTAATCCCCTCCTCTCCAAGCTGAGAGCAGCC ACACAGAGCCAGACCTGGAGGACTGCAGCTTCCGGTGTGGGGGACCTCCCCTCAGGAGA GTCTGTCTTCATGTCCCCATCAGCAGCTCCCGCACTCTTCGACCAGACAGCCTCTG CACCCTGTGGGGCGGCCAGTTAGACCCGGCGGCCAGGGACGACTAACATGGAGCAGC TTCTGGAGAAGCAGGGGACGGGGAGGCCGGCGTCAACATCGTGGAGATGCTGAAGGCGC TGACGCGCTGCAGAAGGAGAACCAGCGGCTGCAAGAGCAGATCCTGAGCCTGACGGCCA AAAAGGAGCGGCTGCAGATTCTCAACGTGCAGCTCTGTGCCCTTCCCTGCCCTGCCTG CTGCCCTGCCTGCCGCAACGGCCCTGTCCCTGGGCCCTATGGCTGCCTCCCCAAGCCG



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GTTTTTTTTTTTTTAAATAAAGAAAAGAAGATGTGTATATTTTTGGCAACGAAAAAAA  
AAAAAAA

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC007237 unedited TTAAAACCCCGTACANATTTTGTAAACGACTTACTATAGGGACGGCCGCGATTCCGGCAC GAGGGCCAGCACGCAGGAGACCTCTGAGAGCAGCAGGGAGTCAAAGGGGAAAAAGTCTTC CAGCCATAGCCTGAGTCATAAAGGGAAGAACTGAGCAGTGGGAAAGGTGTGAGCAGTTT TACCTCCGCTCCTCTTCTTCTCCTCCTCTTCTCCTCCTCTGGGGGGCCCTTCCAGCC TGCCAGTCTCGTCCCTGCAGAGCTCCCCTGACTTCTCTGCATTCCCCAAGCTGGAGCAGCC AGAGGAGGACAAGTACTCCAAGCCACAGCCCCGCCCCCTCAGCCCCCTCCTTCTCCCTC AGCTCCCGAGCCCCCAAGGCTGACCTTTTGGAGCAGAAGGTGGTCTTCTCTGGCTTTGG GCCCATCATGCGCTTCTCCACCACCACCTCCAGCTCATGCCGGGCCCGGGCGCCCTCCCC TGGGGACTATAAGTCTCCCCACGTACGGGGTCTGGGGCTCGGCAGGCACCCACAAAACG GATGCCCGCACTGAGTGCCACCCTGTGCCTGCTGATGAGACCCCTGAGACAGGCCTGAA GGAGAAGAAGCACAAAGCCAGCAAGAGGAGCCGCATGGGCCAGGCCCTCCAAGGGCAG CCGGAACAAGGAGGGCACTGGGGGCCAGCTGCCCATCCTTGCCAGTGCCAGCTGGC GGGATGCTGCGGGCTGTCTGCAGCACCCCTCTCTCCTCCAGCCTCTGGGGCCCCAGGG ACCTCGGCCCTGGCCCGCTCAGCCGCTCCCCGTTACCAGCACCCCTCCCCTCCTTCT GCTTCTT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC007237
<b>Insert Size:</b>	3850 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">BC007237.1</a></u> , <u><a href="#">AAH07237.1</a></u>
<b>RefSeq Size:</b>	3850 bp
<b>Locus ID:</b>	4302
<b>Cytogenetics:</b>	17q12
<b>Protein Families:</b>	Druggable Genome