

Product datasheet for **SC215183**

XXYLT1 (NM_152531) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	XXYLT1 (NM_152531) Human 3' UTR Clone
Symbol:	XXYLT1
Synonyms:	C3orf21
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152531
Insert Size:	1461 bp



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Insert Sequence:	>SC215183 3'UTR clone of NM_152531 The sequence shown below is from the reference sequence of NM_152531. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AACTGCAACACTCCCATCCCGGAGGACAGGCGCTCCCGTGCCTTGCCCCGGGGCTCCAGATCTGG GGGAAGGACAGGGTTCCTTGGGACAGACCAAGGGCAGTGTCTGACCCGCTAGAGAGACACCGCAGGGA AGTCTGTGATTAAGGTGCTGAGACCTCTGCCGGCAGGTCACTGTGCTGAGGCCACCCGCCAAGGAC TGGCCTGTGCACTGCTGGTGTGGGACCTTATTCCTCCAGGGAGCAGGCGACACAAAGGACACGCATG TCCAGTGGGCTGGGAAGCAAGCACTTGAAGAGAAGGAAGGGGAGAAAGGTCCCCCTTGTGTCTGCCT CTGAGGAATGGAAATCCTTTAGACCCGGCCTTTTTTGGACCAATATAAATTTAATTTAAATTGACAGCC TTCCATTTTTCGAGAAAGTACAAACAGAACTGCTTTAGCACCCATCGAGCCCCAAACGGGTAAGGTAAG CCAAGGTTTTAATGACCAGCCAGTATCTAAGCTTCCAAACGAATGCCAGCCCATCACATACTCACCT GGGAGGCTGCTGCACGCGCATTCTCTGATGCTCACGTCACTTGGTGTAGTTTCAGGATCGCCTCTT GAGGAAGGACTTCAGGACCAACTGGGGCTGCATAAGAAAACTTATCTCATTATTAGAGTACTCACAGC TTGTATCTCCAGCTACATCCTAGAACCCATTGTCTTTATTCCACCAACCAGCTCCAGGTGACCAG ACTCTACTCAGAAAGCAAATTCGTATCAAGAACAGAGACTGGCCACCACAAGGACATGCAGGAGAAC TGTCGGGACAGGAAGACTCATTCCAAAAGCCAGGCCGGGCACAGTCGTCAAGCCTGTAATCCCAAC ACTTTGGGAGACCGAGGTGGGGTATCGATTGAGCCTCGGAGGTGAGATCAGCTGGGAAACACAGGG AGGCCCCCATCGCTACAAAATATTTTAAAAATTAGCCAGGTGTGGTGGCTTGTGCTTGTGTGCCGGCT ACTTGGGAGGCTGAAGTGGGAGGTGGCTTGAGTCCAGGAGTTCAGTGCAGTGTGATCAGACCA CTGCATCCAGCCTGGACGACAGAGTGAGACGTCCATCTCAAAAAAAAAAAAAACCAAAAGGAACC CAGCAATTCCTCAAGTGTGACCATGTGGGCTTGAAGACATGTCACTCATGGGCTAGTAAGCATTCTAGT TTCTTTGTTTAAAAATCCCTTATCATACCACGTTAGACCGTAGACCTTAGCAGAAATTAAGCGTCA TTTCTTTGATGGGGCTCCTGTACGTAGGCTGCAGACGTGAAAGCCCCAGGGGTCCATTTGTATCAAT TTTCATCTGTTTGTGTTGATTTACGTTTTCTTTTCCCATGAGTGAGGATAGCCAATAAAT CATCTTTGAGAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_152531.5</u>
Summary:	Alpha-1,3-xylosyltransferase, which elongates the O-linked xylose-glucose disaccharide attached to EGF-like repeats in the extracellular domain of target proteins by catalyzing the addition of the second xylose (PubMed:22117070, PubMed:8982869). Known targets include Notch proteins and coagulation factors, such as F9 (PubMed:22117070, PubMed:8982869). [UniProtKB/Swiss-Prot Function]
Locus ID:	152002

MW:

55