

## XYLT2-xylosyltransferase II Gene

Reference: PTXBC052262

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	PXYL2; SOS; XT-II; XT2; xylT-II; xylosyltransferase 2; UDP-D-xylose:proteoglycan core protein beta-D-xylosyltransferase; peptide O-xylosyltransferase 1; protein xylosyltransferase 2; xylosyltransferase II		

**For research use only.**

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<b>GENE DESCRIPTION</b>	xylosyltransferase II
<b>GENE ID</b>	64132
<b>ORIGIN SPECIES</b>	Human
<b>ACCESSIONS</b>	BC052262
<b>VECTOR</b>	pDONR223
<b>NCBI SYMBOL</b>	XYLT2
<b>LENGTH</b>	ProteoGenix bp
<b>SEQUENCE PRIMERS</b>	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

### ORF (Only for reference, product provided without STOP codon)

atggtggcagcgcgcgagtgcaagaagctgtgctgcgctacaaagctggcgattgccacggcgtggccatctgctgctcagggcctgtagtggagctcagcggcctggaggagggcggcgagaaggaagcagaggaagccacggccactggaccctggcgaaggttccaaggacacagacagttcagcagggcgacggggcagcagggcagaaggcatggcgtggcggggcctgctgagagccagagtgccctggccaaggtgtacgggcagtaaccagccggcagagccagccggcggtccacctgcccacctccggaagccccagccccaagctgagtgggcagcagctggggagggcctggtaggggcagctggctccaccacacggagatacagggagcgtggaggcgcgccccaagcccagcccaagtgagatgctgggaagggacgactgctgcactggccccggcagcaaacagcagctgacccaagctgctgcccggcctgtgcccggcactgtcaactggaagatgagccccgacatcagtgggatgagccaagccagcagccatggatggccccgggtaaatgcctacatgctgggttcaaggcccaatccagctgcaatgctcaagaagaacagggcctggaccggcctcctcatgagtgcgactcacacatgtggcctggggcagcgcagatcccagcaggcaltgtgtggatggcggttctgactgtgtgctgacacgcagcttggagta tgggtgtacacagatgaccgcttggccccagctgcccagctgacacatacaactgctccagcccagctctctccacagctgtggagaacagcctggcctgtgagaccctgtggacaacactgggttaccacactggaaccgcaagtgccagta caagcactgtgactggtgtgctgctcccccaagcactcaagccacaggaacttcccggcctgagcaagctccagaccacactctcccccgggaagttcagctgacatgcaaccagggaggtgctggaactctgactccactgtacggcagctacccccggcagcc agccctcaaggcctactgggagaacactacgacggcgtgatggccccagtgggcctcagtgatgtcactgctcactgcttacacagccttcccggcctcagcctgcacactgcccgaactgctgcacccccaatggcaccaccactctgaggttggagccagggcctgcccgtcca gctgacactgtatctatgacgaccattccagggctacgtgacgacggcgtgacggcctcagcccagggccggcagagacgctgagatgtgctgctgccccaggctgctgagctgtggggcagtgaccggcagccggcctccagatctggagttggcag tggatggacccccaaagagcgtctttccggaacttgggggttactggggcctgagcagcctgtggcctgacgctggccggcggcggcccccaactcagaccagagtgctgagaccacactatggtggccacatctatgacatcacagatgatacggagactga ggtcacgcaatacaagccccactgagccggccccctggcgaggccctggactgttgcactcctcagttctgggaaccgtgggtgagaccggcctcctgctgctgcccctgacctcaaccgaaactacctctcaggaagatgatgccagctggctgacgcagggccacccca caacgagtagatgagcagatgaccggcctgagtagcactgacccctcagccggagctcgggagggcctgccagcggcacacacagctcacagccctgctcagggcctggacagacagggactgacgactctgctgctgctgactgtgcatag gccccctcctgccccctcctgagccctgagactgaccagctggagctctctccccgaccccaatcagagctggggcctgcaagcagacgggcgactcagtag