

## XYLB-xylulokinase homolog (*H. influenzae*) Gene

Reference: PTXBC052984

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	xylulose kinase; D-xylulokinase; xylulokinase homolog ( <i>H. influenzae</i> ); xylulokinase		
<b>For research use only.</b>			

---

<b>GENE DESCRIPTION</b>	xylulokinase homolog ( <i>H. influenzae</i> )
<b>GENE ID</b>	9942
<b>ORIGIN SPECIES</b>	Human
<b>ACCESSIONS</b>	BC052984
<b>VECTOR</b>	pDONR223
<b>NCBI SYMBOL</b>	XYLB
<b>LENGTH</b>	Proteogenix bp
<b>SEQUENCE PRIMERS</b>	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atggcggagcagccctcgccgctgctgctggctggactcagcagcagcaggtaaagggtgtgctgtgatcgagagtgatgtctctatgaggaaagtgtgctattgacagagatctcagaattggactcaggcgggtgtctatgtcacaaggatggctgacggtc  
acttctccagtaaatgtgggtccaggcactggatcatcttgagaagatgaaggctcgggtcgaattctcaagtcctagcctgtccggggcggccagcaacacggaagtatactggaaggctggagccagcaggcactgacaagcttaccagacctccggtaca  
ccagcagctcaggactgttttccatcagcagcactcccgggtggatggactccagcaccacagcccagtcggccagctggaggtgctgtgggtgctcaggtctcagctcagcctcaggggtcccgtgctatgagcgtttacagggaacaaattgcaaaattaccagcag  
aaccggaggcctactcatalcagagagaattcttggctcagtagcttggctcctcctgtctcctggctcttaccctatfgactacagtgatggtctggaatgaattgtgcagatacaggataaagtctgtccaggctgctgtgctgtgcacctattagaggagaagccta  
gccaccagttaccatcatgctcagttgtgggagccattctctactactcagcagcctacggatttctccagatgcaaaagtgggtgctcactggggacaaccagcgtcgtcggcagcagcatgagactggaggaagggtgacattgctgctgagcctgggcaccagtgacacctgtt  
ctctgctccaagagcccatgctgcccctggaagccacatctctgcaaccgggtgactcccagcactacatggcactcctgtgctttaaaaatggctccctcatgagagagaagatccgcaacgagctctgctcctgctgagcattctctaaaggcactgcagtcacagagatg  
ggcaacggtggaaacctgggtttatttgatgtaaggatcaccctgaaattatggacgtcatalgggttaacacagaaaccacaaggtgagcaltccctgggatgtggaggtcagcactaattgaaggacaattcatgccaagaggattcacgagaaggcctggctatc  
gagtcctgccaagacaagatttggccacagaggagcactcacaatagagaatctacaggtgctgcagatgtttgatccccgtgtatgttatag