

AMY2B-amylase, alpha 2B (pancreatic) Gene

Reference: PTXBC011179

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AMY2; AMY3; HXA; alpha-amylase 2B; 1,4-alpha-D-glucan glucanohydrolase 2B; carcinoid alpha-amylase; glycogenase; amylase, alpha 2B (pancreatic)		

For research use only.

GENE DESCRIPTION	amylase, alpha 2B (pancreatic)
GENE ID	280
ORIGIN SPECIES	Human
ACCESSIONS	BC011179
VECTOR	pDONR223
NCBI SYMBOL	AMY2B
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atgaagttcttctgttgcctttaccattgggttctgtgggctcagttatcccaatacacacaaggacggacatctattgttcatctgtttgaatggcgtatgggttgatattgctctgaatgtgagcgatatttagctcccaaggattggagggttcagggtctctcccaaatgaaatgt
tgcaattcacacccttcagaccttgggtgggaagataccaaccagtttagctataaattatgcacaagatctggaaatgaagatgaatttgaacaatggtgactagatgaacaatgttgggttcgtatttatgtggtgctgtaattaatcatatgtctggtatgtgagtcaggaacaa
gcagttacctgtggaagttaactcaaccctggaagtagggacttccagcagtcctcatattcggatgggattttaaagtggttaaatgtaaaactggaaaggagatcagagaactacaatgatgctactcagggtcagagattgtcgtctgggttggctcttgcactggagaagattat
gtgcgttccaagattgccgaatataatgaatcatctcattgacattgggtgtgcagggttcagacttgatgcttccaagcacatgtggcctggagacataaaggcaattttggacaactgcataatctaacagtaactgggttcctgcaggaaagtaaacctttcattaccaggaggttaattgatct
gggtgtgagccaattaaaagcagtgactactttggaatggcgggtgacagaattcaagtatgggtcgaatactggcagagttatcgaagtggaaatggagagaagatgtctacctaagaactggggagaaggttgggtttcatgcttctgacagagcacttgcctttgtggataa
ccatgacaatcaacgaggacatgggctggaggagcctctattcttactcttgggatgctaggctgtataaaatggcagttggatttatgcttctcatccttatggttttacacgagtaattgcaagctaccgttggccaagacagttcaaaatggaacgatgtaattggttgggcca
ccaaataaataatggagtaattaaagaagtactattatccagacactactgtggcaatgactgggtctgtgaacatcgatggcgccaataagggaacatggttaatttccgcaatgtagtggatggccagccttttacaactgggtatgataatgggagcaaccaagtggttttgggagagg
aaacagaggattcattgttttcaacaatgatgactggacattttcttaactttgcaactgtgtctctcgtggcacatactgtgatgtcatttctggagataaaatgaatgcaattgcacagcattaaaactacgtttctgacgatggcaagctattttctattagtaactctgctgaggatcca
tttattgcaattcgtcgaatctaattataa