

### ACY1-aminoacylase 1 Gene

Reference: PTXBC000545

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ACY-1; ACY1D; HEL-S-5; aminoacylase-1; N-acyl-L-amino-acid amidohydrolase; acylase; epididymis secretory protein Li 5		

**For research use only.**

<b>GENE DESCRIPTION</b>	aminoacylase 1
<b>GENE ID</b>	95
<b>ORIGIN SPECIES</b>	Human
<b>ACCESSIONS</b>	BC000545
<b>VECTOR</b>	pDONR223
<b>NCBI SYMBOL</b>	ACY1
<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)

atgaccagcaagggtcccaggaggagcaccatcggtgacgctctccgccagtacctgctatcgcactgtccagcccaagcctgactatggagctgtgtgcttctttgaggagacagcccagctggcctgggctgtcagaaagtagaggtggcacctggctatgtgtgacgctgtgacctggccaggcaccacccctacactctccctccatcttctcaactcccacaggtgtgtgctgtcttcaaggacatggagtcacgacctttgaggcctcaaggattctgagggtacatctatgccaggggtgccaggacatgaagtgcctcagctcagta cctggaagctgtgaggaggctgaaggtggaggccaccgggttccccagaacctccacatgacctttgtgctgatgaggaggtgggggtcacaagcctggagctgtctgtcagcggcctgagttccacgacctgagggcaggtttgccctggatgaggcatagccaatccc actgatgcctcactgtctttatagtgagcggagtcctgtgtgggtgctgtaccagcactgggagggccagccatgccctcagcctcatggaggacacagcagcagagaagctgcacaaggttgaactccatcctggcattccgggagaaggaatggcagaggtcagtcacaac ccccactgaaagaggggtccgtgacctccgtgaacctgactaagctagaggggtggcgtggcctalaactgatacctgccaccatgagcgccagcttgaactccgtgtggcaccggatgtgactcaaggctttgaggagcagctgcagagctgggtccaggcagctggcgaggg ggtcacccctaggtttgctcagaagtgatgcaccccaagtgacacctactgatgactcaaaccttgggtggcagcttttagccgggtctgcaaggatgaacctcactctgagcctgagatcatgcctgtgccaactgacaaccgctatatccgcgggtgggtccagctctag gctctcaccatgaaccacacactgtctgtctgcacgaccagatgaacggctgatgaggctgtgttctccgtgggtggacatataacacgctctgctgctccctggcaggtgctgctgacctgccagtgacagctga