

ASPA-aspartoacylase (Canavan disease) Gene

Reference: PTXBC029128

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ACY2; ASP; ACY-2; aminoacylase 2		
For research use only.			

GENE DESCRIPTION	aspartoacylase (Canavan disease)
GENE ID	443
ORIGIN SPECIES	Human
ACCESSIONS	BC029128
VECTOR	pDONR223
NCBI SYMBOL	ASPA
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

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

atgactctgtcacattgctgaagaacatatacaaaaggttgctatcttggaggaaacccatgggaatgagctaacggagatattctgtttaagcattggctagagaatggcgtgagattcagagaacagggctggaggtaaaaccattttactaaccacccagagcagtgagaagtgtaccagatatattgactgacctgaatcgcatcttggacttgaaaatcttggcaaaaaatgtcagaagatttgcataatgaagtgaagaaggctcaagaataaatactttatttggcctcaaaagacagtgaaagtctctatgacattattttgaccttcacaacaccctctaactatgggtgcactcttattcttgaggatccaggaataacttttaattcagatgtttcattacattaaagacttctctggctccactaccctgtacgtttatctgattgagcatccttccctcaaatatgcgaccactcgttccatagcccaagtatcctgtgggtatagaagttggtcctcagcctcaaggggttctgagagctgatatcttgatcaaatgagaaaaatgattaaacatgctcttgattttatatacatcttcaatgaagaaaaaatttctccctgcgcattgaggctctataaaattatagagaagttgattaccccggaatgaaaaatggagaattgctgctatccatcctaatctgcaggatcaagactggaaaccactgcatcctgggatcccatgttttaactcttgatgggaagacgatcccactggcgaggagactgtaccgtgtacccctgtttgtgaatgagccgcataattacgaaaaaagaagaagcttttgcaagacaactaaactaacgctcaatgcaaaagtattcgtctgtttacattag