

ALDH1A2-aldehyde dehydrogenase 1 family, member A2 Gene

Reference: PTXBC030589

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	RALDH(II); RALDH2; RALDH2-T; retinal dehydrogenase 2; RALDH 2; retinaldehyde-specific dehydrogenase type 2; aldehyde dehydrogenase 1 family member A2		

For research use only.

GENE DESCRIPTION	aldehyde dehydrogenase 1 family, member A2
GENE ID	8854
ORIGIN SPECIES	Human
ACCESSIONS	BC030589
VECTOR	pDONR223
NCBI SYMBOL	ALDH1A2
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)

atgacttcagcaagatagagatgcccggcgagggtgaaggccgaccccgccctcatggcgctgctgcacctctgcccacgcccacatctgaaattaagtacaccaagatcttataaacaacagtgccagaactcagagtgaggagagtgctccctgtctataatccagccacaggagaacaggtgtgtgaagtcaagaagcagacaagcgagatataagacaagcagtgccagcgcccgctgcttctctctgtgttcagtggtggagaaggtggtgcttcagaaaggggacgtctgttgataagcttgagacttggtggaacgggacaggcgagttcttgaacacatggaatccctaaatggtggcaaacattctcgcaagcttttatgtgtggttgcaggcgctcatcaaaacctttcgatattacgcaggctgggctgataaaatcatgggatgacattctgtagatggagactattttacctttacaagacatgaacccattggagtggtggacagatcatcccatggaaactccccctgctgatgtttgctggaataagctccagctttgtgctgtggcaatacagtagttattaagccagcagagcaaacaccactcagtgcaactctacatgggagccctcatcaaggaggttggaaagcttatcaagaagcagctggaaagtaatttgaagagagtaactctggaacttgaggcaaaagctcctaattattttgtgtgctgacttgactatgctgtggagcaggccaccagggtgtgtcttcaatcaaggtcagtgctgcactgcaggctctgcactcttcgtggaggagtgccatctatgagaggtttgtgagaagaagcgtggagcgggccaagagcgctgtagtgggagtgccctttgacccaccactgagcagggtcccgattgataagaacagctacaacaagatcttggaaactcagagtggtgtgctgaggcgcccaagctggatgtggaggcaaaaggactggccgaaaggggttttcatgagccacagtggtttccaacgtcactgatgatgctgggattgccaaggagagatctttggccctgttcaggaaattttgagatttaagacgatggatgaagtatcgaaagagccaataactcagacttggactcgtagcagctgtcttactaatgacatcaacaaggccctcacagtgctcttcaatgcaatgcaatgctgggactgtttggatcaattgttacaatgaccttaaatgccagagccctttggggattcaagatgtctggaatgggagagaatgggagaatttggcgtgggagtagctcagaagttaagacggtgacagttaagatcccccagaagaactcctaa