

ALDH4A1-aldehyde dehydrogenase 4 family, member A1 Gene

Reference: PTXBC007581

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ALDH4; P5CD; P5CDh; delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial; L-glutamate gamma-semialdehyde dehydrogenase; P5C dehydrogenase; aldehyde dehydrogenase family 4 member A1; mitochondrial delta-1-pyrroline 5-carboxylate dehydrogenase; alde		

For research use only.

GENE DESCRIPTION	aldehyde dehydrogenase 4 family, member A1
GENE ID	8659
ORIGIN SPECIES	Human
ACCESSIONS	BC007581
VECTOR	pDONR223
NCBI SYMBOL	ALDH4A1
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)

atgtctgtccggcgcccgctccgcccgtctgtccgcccctggaccggggcgccctggtggaagcacactctccctgaaggtggccaaagcagccgctcttagcctcacgagggcagccctgagcgagatgccctgcaaaaggccttgaaggacctgaagg
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