

IDH3A-isocitrate dehydrogenase 3 (NAD+) alpha Gene

Reference: PTXBC021967

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial; H-IDH alpha; NAD(+)-specific ICDH subunit alpha; NAD(H)-specific isocitrate dehydrogenase alpha subunit; NAD+-specific ICDH; isocitrate dehydrogenase (NAD+) alpha chain; isocitrate dehydrogenase		

For research use only.

GENE DESCRIPTION	isocitrate dehydrogenase 3 (NAD+) alpha
GENE ID	3419
ORIGIN SPECIES	Human
ACCESSIONS	BC021967
VECTOR	pDONR223
NCBI SYMBOL	IDH3A
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)

atggctggccgcgctggatctctaaaggtctctcggtctggggcattccacaaccccaaacaggtgaccagaggtttactgggtgttcagacagtaacttaattccaggagatggattggccagaaattcagctgcagttatgaagattttgatgctgccaagcacctattcag
tgggaggagcgggaacgtcactgccattcaaggacctggaggaaagtggatgatccctcagaggctaaagagtcctatggataagaacaagatgggtctgaaaggcccttgaagacccaatagcagccggcaccatctatgaatttactgctgcgcaaacatttgacctttacgcga
atgtccgaccatgtgtctctatcgaagctataaaaccccttacaccgatgtaaatatttgaccattcgagagaacacagaaggagaatacagtggaattgagcatgtgattgttgatggagtcgtgcagagtatcaagctatcaccgagggcgagcaagcgcattgctgagtttgcctt
tgatgatccccggaacaaccaccggagcaacgtcacggcggtgcacaagccaacatcatcggtgatgcagatgggttttctacaaaatgcaggggaagttgcagaaagctgtaagatattataattaatgagatgtaccttgatacagtatgtttgaatatgtacaagatccttccaat
ttgatgttctttatgccaaatttgatggagacatccttagtactgtgtgcaggattgatcgagggtctcggtgtgacaccaagtggcaacattggagccaatgggttgcaatttttgatcgggttcagtggttcagacggtccagacattgcaggcaaggacatggcgaaatccacagccctcc
tgctcagtgccgtgatgatgctgcgccaatgggacttttgaccatgctgcaagaattgaggctgctgttttgcacaattaaggacggaagagcttgacaaaagattgggaggcaatgcaaatgctcagacttcacagaggaaatctgtcgcgagtaaaagatttagattaa