

IDH2-isocitrate dehydrogenase 2 (NADP+), mitochondrial Gene

Reference: PTXBC009244

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	D2HGA2; ICD-M; IDH; IDHM; IDP; IDPM; mNADP-IDH; isocitrate dehydrogenase [NADP], mitochondrial; NADP(+)-specific ICDH; isocitrate dehydrogenase 2 (NADP+), mitochondrial; oxalosuccinate decarboxylase; isocitrate dehydrogenase (NADP(+)) 2, mitochondrial		

For research use only.

GENE DESCRIPTION	isocitrate dehydrogenase 2 (NADP+), mitochondrial
GENE ID	3418
ORIGIN SPECIES	Human
ACCESSIONS	BC009244
VECTOR	pDONR223
NCBI SYMBOL	IDH2
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)

atggccggctacctcgccgtctgcgtcgtctgcagagcctcaggctcggccggcctggcgccggcgccctgacagccccacctcgcaagagcagccggcgccctatgccgacaaaaggatcaaggtggcgaagcccggtggtagatggatggatgatgatg
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