

MIOX-myo-inositol oxygenase Gene

Reference: PTXBC012025

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ALDRL6; inositol oxygenase; MI oxygenase; aldehyde reductase (aldose reductase) like 6; aldehyde reductase-like 6; kidney-specific protein 32; renal-specific oxidoreductase; myo-inositol oxygenase		

For research use only.

GENE DESCRIPTION	myo-inositol oxygenase
GENE ID	55586
ORIGIN SPECIES	Human
ACCESSIONS	BC012025
VECTOR	pDONR223
NCBI SYMBOL	MIOX
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)

atgaagtgacggtggccagaccctccctggtctaccgacctgatgtgaccagaggtggccaaagacaaggccagctccgggaactacagtcaggctccctctgtgaccgtgtcttcaccacctacaagctcatgcacagcaccagacagtggaactctcaggagcaagca
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