

AKR7A3-aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase) Gene

Reference: PTXBC042420

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AFAR2; aflatoxin B1 aldehyde reductase member 3; AFB1 aldehyde reductase 2; AFB1-AR 2; aflatoxin B1 aldehyde reductase 2; aflatoxin aldehyde reductase; aldo-keto reductase family 7 member A3		

For research use only.

GENE DESCRIPTION	aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase)
GENE ID	22977
ORIGIN SPECIES	Human
ACCESSIONS	BC042420
VECTOR	pDONR223
NCBI SYMBOL	AKR7A3
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)

atgtcccgagctgtcgcggcccgccagccaggtgtctggcgccatggagatggggcgccgcatggagcgccaccagcgccgagtcacgcgccttctggagcgccgacaccagagatagacacggccttctgtacagcgaggccagtcagaccatcttggcgccctggggctcccgctggcgccgagcagctcagagtgaataatgataccaaggccattccactgtttgggaactccctgaagcctgacagctctccggttcagctggagacgtcactgaagcggctgcagtgctcccgagtggaaccttctacctgcataatgccagaccacagcaccgggtggaagacactgcgtgctgcccagctgcaccagctgcaccaggaggccaagtctatggagcttggcctctccaactatgcagcctgggaagtggccgagatctgtaccctctgcaagagcaacggctggatctgcccactgtgtaccagggcatgtacaatgccatcaccggcagggtggaacggagctcttcccctgctcagggcacttggagctgaggttctatgcttcaacctctggctggggcgccctgtgaccggcaagtacaagtatgaggacaggatgggaacagcccgctggggcgcttcttgggaatacctggcagagatgtacaggaatcgtactggaaggagcaccacttggaggcattgccccgggtggagaaggccctgcaggcccgatggcgccagcgccccagcatgaacctggccaccctccgggtgagtgaccaccactcacagctcaggggtgccacggggacgcggctatctggcagtgccagctggagcagctggaagcacttggcagcgagaggaaggccctggagccgctgtcgtggagcctttaaataagcctggcatttggcttcacgaatgtcccaactacttccgtag