

AKR7A2-aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase) Gene

Reference: PTXBC004111

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	AFAR; AFAR1; AFB1-AR1; AKR7; aflatoxin B1 aldehyde reductase member 2; AFB1 aldehyde reductase 1; AFB1-AR 1; HEL-S-166mP; SSA reductase; aflatoxin aldehyde reductase; aflatoxin beta1 aldehyde reductase; aldoketoreductase 7; epididymis secretory sperm bind		

For research use only.

GENE DESCRIPTION	aldo-keto reductase family 7, member A2 (aflatoxin aldehyde reductase)
GENE ID	8574
ORIGIN SPECIES	Human
ACCESSIONS	BC004111
VECTOR	pDONR223
NCBI SYMBOL	AKR7A2
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)

atgtcccgccaccgcccgggtgcctcggtgctgggcaccatggagatggggcgccgcatggagcgccccgagcgcccgggcgctgctgttctggagcgcgccacaccgaactggacacggccttcatgtacagcgacggccagtcgagaccatcctgggc
ggcctggggctcgggctgggctgggctgggctgactgcagagtgaaaattgccaccaaggccaacccctgggatggaaatcactaaagcctgacagtgctccggctcccgctggagacgctattgaagagcgctgcaagtgtccccaagtggaccttctctacacgcacctgaccacggca
ccccgtggagagacgctgcatgctgcccagcggtgcaccaggagggcaagttcgtggagcttggccttccaactatgctagctgggaagtggccgagatctgtacctctgcaagagcaatggctggaatcctgccactgtgtaccaggcatgtacaacgccaccacccggca
ggtggaacggagcttctccctgctcaggcacttggactgaggttctatgctacaacctctggctggggcgctgctgactggcaagtacaagtatgaggacaagacggggaacacagcctgtggccgcttcttgggaatagctgggctgagacctacaggaatcgcttctggaag
gagcaccacttcgaggccattgcgttgggtggagaagccctgcaggccgcatatggcgccagcgccccagtgtagctcggctgccccgggtggatgtaccaccactcacagctgcagggtgcccacggggagcgcggtcatcctggcatgtccagcctggagcagctggagca
gaactggcagcaacagaggaaaggccctggagccgctgctggtgatgctttaatcaagcctggcatttgggtgctcacgaatgtcccaactacttccgtag