

AOC3-amine oxidase, copper containing 3 (vascular adhesion protein 1) Gene

Reference: PTXBC050549

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	HPAO; SSAO; VAP-1; VAP1; membrane primary amine oxidase; amine oxidase, copper containing 3 (vascular adhesion protein 1); copper amine oxidase; placenta copper monamine oxidase; semicarbazide-sensitive amine oxidase; amine oxidase, copper containing 3		

For research use only.

GENE DESCRIPTION	amine oxidase, copper containing 3 (vascular adhesion protein 1)
GENE ID	8639
ORIGIN SPECIES	Human
ACCESSIONS	BC050549
VECTOR	pDONR223
NCBI SYMBOL	AOC3
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)

atgaaccagaagacaatcctcgtgctcctcattctggccgtcaccatcttgccttgggttgtgtcgtgctgtggcagggttgagatgggggtgaaccagcagcttccccattgcccctctgtatctccagtgccacagccttggacacacctggccagagccagctgtttgcag
acctgagccgagagagctgacggctgtgatcgtcttctgaccagcggctggggccaggctgggtgagatgcagccagcccgccctcgggacaactgtgtctctcagtgaggatgagctgcttcccaaggctgcagccctggtcacttggacaggggagccccccacctg
ccccggaggcactggccatcgtcttcttggcaggcaaccacagcccaactgtgagtgagctgtgggtggggccactgcctcaccctcctcatcagcgggacgtgactgtggagcgtcatggaggccccctgccctatcaccgacgccccgtgtctcgaagtagcttggacatagac
cagatgatcttcaacagagagctgccccaggcttctgggcttctccaccactgtgtcttacaagcaccggggacggaacctgtgtgacaatgaccacggctccccgtgtgtcgaatcaggggacggggccacctgtgttggccttactacaacatctcgggcgtgggttcttgcga
ccacgtgggcttggagctgtagtgaaccacaaggccctgacctgcccgtggaactatccagaagggtgttctacaaggccgctactacgacagcctggcccagctggaggccagtttgaggccggcctgtgtaattgtgtgtgtgtatccagacaatggcacagggtgggtcctgtgtc
cctgaagctccctgtgccccgggtccagctccccctctacagttctatccccaaaggccccgctcagtgctccagggaagtcagtggtggtcctcactgtgtgactttctcttggcctcggagcattcagtgcccaaggatcttgcaggttctccaaggagaaaagactgtttatgaga
taagcctccaagaggccttggccatctatgtgtggaattccccagcagcaatgacgaccgctatgtgagtgaggccttggcattgggcaagtacaccacgcccctgacccgtgggggtggactgcccctacttggccacctacgtggactggcacttcttggagtcaggcccccacaa
gacaatacgtgatccttctgtgttgaacagaaccaggccctccccctggcgacaccactcagatctctactcgcactacttgggggtcttgcggaaacgggtgtgtgtcagatctatgccacttgcctaacatgactatgttgggatacgttccacccagtggggcat
agaatacagatctatgccacgggctacatcagctcggcattctcttgggtacttgggaagtacgggaaccaaggtgcagagcacaccctgggcacgggtccacacccacagcggccacttcaaggtggatctggatgtagcaggactggagaactgggtctggccgaggatgtgt
ctttgtccccatggctgtgcccctggagccctgagcaccagctgcagaggctgcagggtgaccgggaagctgctggagatggaggagcaggccgcttctcgtgtgggaagcgccacccctcgtactgtacttggccagcaaccacagcaacaagtggggtcaccctggggtacc
gcatccagatgctcagcttctgtggaagcgcgtgccccaaacagctcatggcgagaggctcagctggagagggtaccagctggtgtgacctgacgggaaggaggaggagccagtagcagcagcgttttcaatcagaatgaccttgggccccactgtgtgattcagtgacttc
atcaaatgagaccattgtggaaggatttgggtgctgtgacagctgttttctgcatatccacatgcagaggaatttcttaacacagtgactgtgggaacggcgtgggcttctctccgaccctataacttcttgacgaagacccctcttactctgcccagctcacttctc
gaggggaccaggatgctggggcctgcgaggtcaacccctagcttgcctgcccagcgtgtgcctgtgccccgacctcctcgtcttccacgggggtcttctcacaactag