

ENOX2-ecto-NOX disulfide-thiol exchanger 2 Gene

Reference: PTXBC019254

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	APK1; COVA1; tNOX; ecto-NOX disulfide-thiol exchanger 2; APK1 antigen; cytosolic ovarian carcinoma antigen 1; ecto-NADPH oxidase disulfide-thiol exchanger 2; tumor-associated NADH oxidase; tumor-associated hydroquinone oxidase		

For research use only.

GENE DESCRIPTION	ecto-NOX disulfide-thiol exchanger 2
GENE ID	10495
ORIGIN SPECIES	Human
ACCESSIONS	BC019254
VECTOR	pDONR223
NCBI SYMBOL	ENOX2
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)

atgatccagtcggccaacagccatgtccgcccgtggaacgagaaagctgccatgagaagatatggaagaagcaaggaagttcaagcagggccctttctggaattctcatcaatttgagcagatagtggtgtgtaccattccgctccaagcagaaggcatgggaccactca
caaaagcccagcgggaagaacatcagcgtgtgtgcaacaagctgaggaaatcgcaacattcataatgatgaattaatgggaatcaggcgagagaagaagaatggaatgtctgatgaataagaagaatgacagaacaaagaaactgaggaaatcagatcacaggcagaagc
tctgaaggagaagaatgacagccctccgttgccagctcgatgcctaccggaatgaagtgaactgtctcaagcaagaacaaggcaaggtccacagagaagatgaccctaaacaagaacagcagctgaaactcctgcaacaagccctgcaaggaaatgcaacagcatctcaaatgcaac
gagggaatacaaaaagaagaagctgaactgaaaaactcaaatgacaaggtggaagaaatgttggaataatcttaagaagaaggaagctgtgcttctaggtgtgtgcctcaaaccaggatagcgaataccctcttgagaagaccatgaacagcagtcctcaaatctgaac
gtgaagcactgtgtgtgggattatctccacattctcatgttcacccatttgagcaagcattgaatacatctgttctacttgaccgtcttgataataagatctgcaccagcagtggtgaggtgtctcatgggtagactccagcacaacctcaagcagaatgactggagttggagccagcct
ggaaaagagatggaattctgtggttcgagggcttgaagctgacctaa