

NOX5-NADPH oxidase, EF-hand calcium binding domain 5 Gene

Reference: PTXBC125098

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	NADPH oxidase 5; NADPH oxidase, EF-hand calcium binding domain 5		

For research use only.

GENE DESCRIPTION	NADPH oxidase, EF-hand calcium binding domain 5
GENE ID	79400
ORIGIN SPECIES	Human
ACCESSIONS	BC125098
VECTOR	pDONR223
NCBI SYMBOL	NOX5
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)

atgagtgccgaggagatccagggtgctccggtgggtgactcagcagtttaagaccattgcaggagaagatggggagatcagcctgcaagaattcaagcagctctgcatgtgaaagagtcctcttttcgagagcattctttgccctatttgactccgatagaagtgccaccatcacctccaggagctgcaggaggcactgacctgctcatccatggcagcccatggacaactcaaatctctccagggtgatgacatcgatggcagtggtccattgacccggatgagctgcgactgtgctgagtgctgctgcgcgagagcgccatctgctgctgacgagaagctggaacagctgacgtggcgtcttcgaatcgccgacgcggacggcaacggggccatcacttcgaggagctccgggacgagctgcagcgcttcccgagtgatggagaacctgaccatcagcgtgccactggctgacggccccgccccgccccacgcccgcggccgcccagctgaccccgctactggcacaaccacgcagccagctgttctgctggccacctatgcaggcctccacgtgctgcttccgggtggcgccagcgcgccagcgggactctggcgccagcgtcatggtggccaagagctgtggccagtgccctcaactcgactgcagcttcatcgcgggtgctgatgcagacgctgctcactggctgctggggccacgtggctggctcaagtctaccactggaccagaacatccagttccaccagcttatgggtacgtggtgtagtgggctgctccctgctgcacactgtggtcactgtgaactttgactccaggctcaggcgagggcca gccctttccagttctggagctgctgctcaccacgagggcctggcattggctgggtacacggttcggcctcccgacaggtgtgctgctgctgctgctgctcctctcatgttcatctgctccagttcctgcatccgagagtgcccaactttgagggtgttctattggactcactgtcctacctcctcgtgtggcttctgctcatcttctcatggcccaacttctggaagtggtgctgctggctggaatctgttttctcgagaagccatcggaactggcagtgctcccgatggcagccgtgtgcatcatggaagtcaactctcctccctcaagtgactcatctcctcatcaagcgcccccttttttactatagacctgggtgactactgtatctgaacatccccaccattgctgctatgagtgccaccccttaccatcagcagtgctcctgagcagaagacactatctggtgcacattcgttcccaaggccagtggcaacaacagctgtatgagtccttcaaggcatcagaccactgggcccgtgttctaaagagctgtcagagagtgacatgagaagagtgcaaaagtgcttccaaaggctctgagatactttggagaacacaaatctgtaacatcaagtgctacatcagtggtgcttattgggacccccaccccgaggatctttgctctgagcatgccgtgctcctcgggagggcagcgcggcatcaccctcttcttccattctgcagagtgatcatgtacaggcaccagaaaagaagcactatgtcccgctgccagcactcctggatcgaagggtgtccaagacaacatgaagctccataaggtggactttatctggatcaacagagaccagcggtcttctgagtggtttgtgagcctgctgactaaactggagatggaccagccgagggctcaatagccgcttctgagctgcatatgtacatgacatctgcactgggcaagaatgacatgaaggccattggcctgagatggccttgacctctggccaacaaggagaagaagactccatcacgggctgcagacgcgcacccagcctggcgccgtgactggagcaaggtgttccagaagtggtcgtgagaagaaggcaaggtgcaggtcttctctgtgcttccccagctgtgccaaggtgctgaaggccattgtgagaagttcggtcctcagatttttccaagagaatttctag