ProteoGenix SAS
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CYB561-cytochrome b-561 Gene

Reference: PTXBC000021

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CYB561A1; FRRS2; cytochrome b561; cytochrome b-561; cytochrome b561 family, member A1; ferric-chelate reductase 2		

For research use only.

GENE DESCRIPTION	cytochrome b-561
GENE ID	1534
ORIGIN SPECIES	Human
ACCESSIONS	BC000021
VECTOR	pDONR223
NCBI SYMBOL	CYB561
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)

atggagggcggggccgcggcagccaccccacagcactgccttactacgtggccttctcccagctgctgggcctgaccttggtggccatgaccggcgcgtggctcgggctgtaccgaggcggcattgcctgggagagcgacctgcagttcaacgcgcacccccctctgcatggtcataggcctgatcttcctgcagggaaatgccctgctggtttaccgtgtcttcaggaacgaagctaaacgcaccaccaaggtcctgcacgggctgctgcacatctttgcgctcgtcatcgccctggttggcttggtggcggtgttcgactaccacaggaagaagggctacgctgacctgtacagcctacacagctggtgcgggatccttgtctttgtcctgtactttgtgcagtggctggtgggcttcagcttcttcctgttccccggagcttcattctccctgcggagccgctaccgcccacagcacatcttctttggtgctaccatcttcctcctttccgtgggcaccgccctgctgggcctgaaggaggcactgctgttcaacctcgggggcaagtatagcgcatttgagcccgagggtgtcctggccaacgtgctgggcctgctgctggcctgcttcggtggggcggtgctctacatcttgacccgggccgactggaagcggccttcccaggcggaagagcaggccctctccatggacttcaagacgctgacggagggagatagccccggctcccagtga