

SOD2-superoxide dismutase 2, mitochondrial Gene

Reference: PTXBC012423

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	IPO-B; IPOB; MNSOD; MVCD6; Mn-SOD; superoxide dismutase [Mn], mitochondrial; Mn superoxide dismutase; indophenoloxidase B; manganese-containing superoxide dismutase; mangano-superoxide dismutase; superoxide dismutase 2, mitochondrial		

For research use only.

GENE DESCRIPTION	superoxide dismutase 2, mitochondrial
GENE ID	6648
ORIGIN SPECIES	Human
ACCESSIONS	BC012423
VECTOR	pDONR223
NCBI SYMBOL	SOD2
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)

atgttgagccgggagtggtgacccagcagcagctgggtccggttttgggtatctgggtccaggcagaagcacagctccccgacgtgccctacgactacggcgccctggaacctacatcaacgcgcagatcatgcagctgcaccacagcaagcaccacgcccctacgtg
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