

BCO2-beta-carotene oxygenase 2 Gene

Reference: PTXBC041656

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	B-DIOX-II; BCDO2; beta,beta-carotene 9',10'-oxygenase; b,b-carotene-9',10'-dioxygenase; beta,beta-carotene 9',10'-dioxygenase variant 1; beta,beta-carotene 9',10'-dioxygenase variant 2; beta,beta-carotene 9',10'-dioxygenase variant 3; beta-carotene 9',10'		

For research use only.

GENE DESCRIPTION	beta-carotene oxygenase 2
GENE ID	83875
ORIGIN SPECIES	Human
ACCESSIONS	BC041656
VECTOR	pDONR223
NCBI SYMBOL	BCO2
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)

atggtgcacccgctcccagtttcaaaagggtacatgggaatactctcagaaaaagccgtcttgggcagtgctggggtctgcatgtgtgcacccgtgctgaccacagtggaaaggctccacggggcatctctgctgagctggggacatttctcaagtggctcaatggctctac
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