

CANT1-calcium activated nucleotidase 1 Gene

Reference: PTXBC017655

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DBQD; DBQD1; SCAN-1; SCAN1; SHAPY; soluble calcium-activated nucleotidase 1; Ca ²⁺ -dependent endoplasmic reticulum nucleoside diphosphatase; apyrase homolog; micromelic dwarfism with vertebral and metaphyseal abnormalities and advanced carpotarsal ossifica		

For research use only.

GENE DESCRIPTION	calcium activated nucleotidase 1
GENE ID	124583
ORIGIN SPECIES	Human
ACCESSIONS	BC017655
VECTOR	pDONR223
NCBI SYMBOL	CANT1
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)

atgccctgacgtgtctgagcaccgggaatggaatgagtcctcctccggatcagtggtgggggcttctgtctggcgctccatgaccaaggccggcggacccccgttccgccccctggaaggatgacgtgacgttcttgggtgctgccatcctctggctgctctgc
ccaccgccccggccccggcagggccccccacacaaatgcacacaaactggaggctcgccaggcgcccccaactgggtacaatgacacctaccctgtctccccacaaaggacaccgctgggattcgggtatcgaatcgagttatcgacacctggacacagatcaaggcccc
aagaggaaaacacctggttcagttacgtgaaaaagggtacctgacctgtcagacagtgaggacaaggtggccgtggaatgggacaaagacatggggctcctggagtcacacctggcggaaggaggagagcatggagctatccgacctgattgtttcaatgggaaactctactc
cgtggatgaccggacgggggtcgtctaccagatcgaaggcagcaaaagcgtgcccgtgggtgattctgtccgacggcgacggcaccgtggagaaaaggcttcaaggccgaatggctggcagtgaaaggacgagcgtctgtacgtggggcgctgggcaaggagtggaaccactac
gggtgatgtgtgaacgagaacccggagtggtggaagtggtgggtacaaaggcgagcgtggaccacgagaactgggtgtccaactacaagccctgcccggctgtcggcgatccagcccgaggtctacatcatgagtcgtgctgagtgacacgctgcagcgtggtt
cttcctggcgccgcccagccagggagcgtacagcgagaaggacgacgagcgaaggcgccaactgctgtgagcgccctccctgacttcggcgacatcgtgtgagccacgtcggggcgggtgtgtccccactacggccttctgtcctcaagttcatcccaacaccgacga
ccagatcattgtggccctcaatccgaggagacagcggcagagtcgctctcatcatgacgttcacgtgacggcgccctctctgttgcggagacaaagatcggaagcgtgaaatacgaaggcatcgagttcatttaa