

PANK2-pantothenate kinase 2 Gene

Reference: PTXBC009421

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	C20orf48; HARP; HSS; NBIA1; PKAN; pantothenate kinase 2, mitochondrial; Hallervorden-Spatz syndrome; pantothenic acid kinase 2; pantothenate kinase 2		

For research use only.

GENE DESCRIPTION	pantothenate kinase 2
GENE ID	80025
ORIGIN SPECIES	Human
ACCESSIONS	BC009421
VECTOR	pDONR223
NCBI SYMBOL	PANK2
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)

atggcatctcgtggagatagcaccaaagtggataaactagtagatatttatgggggactatgagagggtttggactgccaggctgggctgtggcttcaagcttttggaaacatgatgagcaaggagaagcgaggctgtcagtaaaaggacctggccagagcgactttgatcacc
atcaccaacaacattggctcaatagcaagaatgtgtgcccttaatgaaaacattaaccagggtgtatttggaaatttcttgagaattaatacgcgatccatgcggcttttggcatatgctttggattattgtccaaggcgagttgaaagcactttttcggaaacacgagggttattttggagctg
ttggagcactccttgagctgttgaagatcccgta