



Reference: PTXBC024591

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	HISPPD1; CFAP160; IP7K2; VIP2; inositol hexakisphosphate and diphosphoinositol-pentakisphosphate kinase 2; VIP1 homolog 2; histidine acid phosphatase domain-containing protein 1; inositol heptaphosphate kinase 2; insP6 and PP-IP5 kinase 2; diphosphoinosit		

For research use only.

GENE DESCRIPTION	histidine acid phosphatase domain containing 1
GENE ID	23262
ORIGIN SPECIES	Human
ACCESSIONS	BC024591
VECTOR	pDONR223
NCBI SYMBOL	HISPPD1
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

atgagtagaacgccccagattctctgctggaccagaagatcacagaataaatactcggaaattatgcacatttctccaccatgcagatgaagacgatgaggaggaaagatgattctccaccagaaggcagattgctgttggaatatgttccatggcgaagaatccaaatccaaacaaatgaag
gaattctgtgaacgcagctcttatttaataatatacagatagattatgaagagagaggtttttgataagaccagctggaaaacgccctctatgttgattgctctatttcttccatctaaagagattccacgtgacaacaacggcttgcctatgcaaaactcaggtacacattgataaagactga
cattcagctatctatacagaatgagaagaagtatatatttcttcgaactcgaaagttcttctctctctgatttcttgaacctgagcccaataatcccaagaattgaatcttgattgaagggggaagatcatgtagaagtaaaagttggcttttcaaaagcccttctgataagaacccag
tcagctcagaagatccaaagtttacatttatacccaactctctgctgggtggtggaagctcaaagactcttgaagaagattggcagtagaagtagtgtttattctccagaagaacatgtacgaaaaaacaggctcatatataatagaaggtttatgccccacagatggctgatgttaaaggtttatcac
tggctccagattgtcccatctgcgaactcgaataatccagacatctatgctcaaggtgcagacgagacatgaaggaagaagaatgaatgacctgttctcaatgcagcagagaaataaattctgtggaaggtctgcctgtttaaagcaaacaggttgcctgttattgttctgacgtccgcca
atggacagctctatgtctgtgatctgaagctctcattgtttgaaaataccfagaagattatgatgcgtcgaataaactctgtgaaatattgtaatgcgagaagctctcccaattctatctacatgcgtcaatcaactctagaagctgaagaaatccaaattgacaaactacatgccttgaactatg
atggaacttaagatgtctatagctgttatatgctcatgggcatgaaaccaaaacaaaaaatgaaatggaagtgagacatcagaataattttgatctttttgaaaagtgtgatgataataatcagggaataaataactcaaaaacccaacacgtatcaggaagtgcctgatattgcacgacag
ctcttattggactcaggccaaaataaagtattcgaattgtgaaatgaaaacaagccaaaactggaacacttaagacttataagattatgcttattcttctgaaataaactgaaggtcattgacatcttcccacttggtgtcttaaaactcatgtgagagagagacgcaggaagaag
aacactcttattgtctttaaagtggggaggtgaaatcatctctgcagcaggctgcagctggaagacttggaaagacccttcaggctgtatgtactctcaggatgcaggaagatcagattcaggtttctgtgtgttacttaagatcatagcactcagctgaactcacaataatgtcc
ctgatgaaggacagatccagatgactgcagctgttttgcgaaggccgttttagctttggaaggagagcttaccacccattctgtccaaatggctgaaaggtgaaaagctcgaatatacgaagccttgcgtatgtagtgcgttgcagcagctgcagctgcgaagctgtggaagcgaagctctatgaata
ctcagaagaacagagattttactctgagaattgaaaagcttaccctctcattcaatcaatcaatgcatttaataaaaacccgttgaagacgtctgtgataaagcttattctcttaattcagaggttgcacttccaatcagagatcatgaatggaagactccaatcatcagattatgc
cttaccatgatgaaaactggagactctatgctctagatggtgcgaagtgtatagaagaagactttaaacaagaagtggaagatgatatattgataaacctctgcacatatactgctataaataatgatgtccacataagttgtcttgaattatagaataaacatggaattatataagcttccgaag
cattagcagatattgttaccctcaggaataatggtataactaaagctgaaaacactggagattgcgaagactctgactctcctctggttagaataaactgcctcagacatctcagaagacaagaatgatgacacttataaataactctcctgttctatagatgtgtctctctgaacgcgat
ctgtcctatgattattatctcagtggaagctgacattctctgtctcttctctgtctctgtgctctatgctcgaatgaaacaaagatgaacagtggaagcggctatggaattttaaactgttgcgaagcgtcactcaactgactcagattgttatcctctgttatgactcttaagaaatggaat
ttctcagaagaacgctttcaattgtaattacatttgcctggagcccaaggttggagaagaacaaaatttgcacctgccttgatgatatagacacgttccagagaaatgaaggaagcagagacattttaaattgataatgatgaaccacatactcttcaaaagagatgaagttgatgc
acgtctgattttgtataacaaactgctatcagcgaacatctatcacagaagacttgcagacttcccaagatctcgaagacgccttacaattgagaagaagacccctcgtgtgtctgacccagagggatcgttgcactctatcattacagcaggtgtgtggatctgttcggaagc
cagatcagggtaaacaaactcctctccctgttcccacaaatcattggcttccatccagatttttggctctatggcaacaggtgtgatctgaaattgtaacttctgcagcaaaccaactctgttggaacagaacagaatcctcatctgtaggcttctactgtgcggcctgttgcacact
cgggtctcgggggttctcaagcgcacctaccctacagattatgctctgactcatctgaaaaagctgcacctctcggctgcagatggtgctttgaaattgtattccatggtgccactatttgcctctagaacactcttcaatgccctatctttaaagcaaggtggaatgaattctgtctcattgcttc
tccatcatctcagcttccaggaagacgcctgaaatttctctacagacttgccttccagctcaatgatgaaaanaagattcttaaatcatctacactcgaagatctctcccaaccacacagctaccttaagacagctcaaaagcaagcagcaacacagctcacaagcttgacctcttatg
cagttgtcttaataactcctatctgcgaaaaagaataataactgacaaacagaacacatcagacacaaaacaaaactcgggaaaaagaatga