

HPS5-Hermansky-Pudlak syndrome 5 Gene

Reference: PTXBC033640

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	HPS5, biogenesis of lysosomal organelles complex 2 subunit 2; AIBP63; BLOC2S2; Hermansky-Pudlak syndrome 5 protein; alpha integrin binding protein 63; ruby-eye protein 2 homolog		

For research use only.

GENE DESCRIPTION	Hermansky-Pudlak syndrome 5
GENE ID	11234
ORIGIN SPECIES	Human
ACCESSIONS	BC033640
VECTOR	pDONR223
NCBI SYMBOL	HPS5
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)

atgtatgtgtcttcagacacaaagccgaagagtcacagctctctgctgggatacagctattcttagagttttttaggtgatcatgctgggaaggtttctgctatcaactcaacttctaaacaaagcagcgtgctgttttggatgttctgttgcagacaatcacaactgttgactcctgtgtgtacagttagattatttggatggaaggtacttatacttctacttctgacactgagagagaaaagtttggaaaattggaacaaaggaagagatggagaatggagctgtttcttctggaaagatgtctggggccagcaactctgatatttgtctgcccaggctctaggatgtgggaagtgaactttgatggagaagttataagtcacacagctcaagaaactctctctggtgccacctctcccgtgattactctaaagacagacacagctgatgatcatagcgtggatctcccagctcttcttccccaaactcttactcttagtgagcattgtgtgctgacttggacaaaagaggaattatatttttcttctcagaatgttcaagttcttcttggagtgagcaagatattcaggatgtggctgtctgttaggaatgaattgttctgtttgcacctaataatgggaaggtctcacatctctccctgatatctgtggagcgtgtgtgtggaaacgcctgctaagaagagccctatggaaactggctgctgtacatgctgttcttccaaaactctgctcattgccagcagagcaagaaaaacttgaactgcagataaattggagcatttgaactctcagctggaccatggcaccataatgatctaatctcaactggaagaattgatctaaatttgaaccttggattcagcttgtagcagtagaagaagctcattcatcacatgaaagtgtcagcacttggacttggatattatctgtatcattagtagaagagggcagtcagtcagatgaagacacttctcccttcacagcacaacccctcagaagaatgagagatttaagaattcactcacagcaggaagagacgtgccagatcagttgtgtgctcacacggaaatgaagacaattgttctcagctccagtgatgttggagacagataagaatgaaactttctccgttgcgcatccattaccatttcttccatctctcttctgtgtcttctcaggctgtcaagaagaaggtgtttctagcttgtgtgcttaaaactactgagaagattggcacccttcacagagccctgatctgaaagtgagaccagagctcaggggtgatgagcaatcatgtgaagaggtgtgagttcagatacctcccagaggaggaagacactgagggagaaaagaggttaacttccacctccagaagaagacaggttccaggagcttaaatgtagcacagcagaagcaatgaccaagctacagcaccctctgtgttttatttgaatccgagctctgagaatgttttaccaggagtggtttcacatttgaataaaacatttgcattgaaggactttcaggtgtttcagatactgacaactcatccatgaaattgaaccagatgtgctattagttatgaatcaaaaaagggaaatattagatgaagataatgaaaaagaaaaagggcactttaggcaatgaagaatctgttgataaaacagcatgtgaatgttgaaggagtcgaaggagcttcttggatgacctgttcaaatatgttctccatgcgcattgcaagtgcttctcggaaacgacgtggctgaattgacaaactattgttggagttgaattgattgaattctaagatcaaaagcaccagtgagacatgtggaccacacttgcacacgtactctcctgaaattctggttgcagttctcgaagaagtacttttctcctgaacttgaagaaagagcgaaggagagatcaagcttagttacagtaaatagccctctgttgggatacttatttgaaggattgaaagaaatgccaagttccaactctgtgtatgtgagatggaaaaagagagatctaccaaaaggttaaggttactagatgacgaggttcttctgtatgctcgttgtgtgttattgctaccgggtgtgataaaaagtttggggagctgtctctcgtatccttaatacaagttcttccatccatttggcatcgatatacaacttggatcatcatctctgctgagtttttggcctatttagacagctgtgtgaaatcaaggccctgaagatcagcggctcatcttcttgagtcctcttgcacacagagctttaaaggttgattggctgttttggcagtgctccctgtatgctccaccaagcaccagcacaatggatgatgaaggttatccaggccctcattcactgttcttctgggttaccagtcagctgatcctcatcaattaaactcctgcagattttataaccaagagaaaatgacagacatctgcaggtctgtgtgttctggcctggatatctaatctctgttggagctggagagaagaagagggccttaccataattgtgtatctgaatgatagcctgatgaaaggggacaatgttggatcccagagaccgtggaggaatggaagcttctcctcatctacagagcagagagccagggcccccagagtgactactaaatgggagcctcagtgatggccttccccatcaatgtggagaatgtggcactctgttagctaaagccatgggcccagatgggcttggctgactctacagaagatgtgtgtggttgccttgagttgtcagagaagttaccagaacctgcgatatctgaggtgctgagaaaaagcagagggccttgatacaagcatgctgaaaaatgcgatcggttctctgtgtcccagcaggcctag

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