

Product datasheet for SC213218

HPS5 (NM_181508) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HPS5 (NM_181508) Human 3' UTR Clone
Symbol:	HPS5
Synonyms:	AIBP63; BLOC2S2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181508
Insert Size:	1242 bp
Insert Sequence:	>SC213218 3'UTR clone of NM_181508 The sequence shown below is from the reference sequence of NM_181508. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GATCGGTTTCTCTGGTCCCAGCAGGCCAGTGGGAGAAGATTGAGCAGGATGTCATGACATTTTGAGAA
AACTAAATCATGCTCCTGAACCTTCTGAACGCATTTGTTATTGAAGGAAAGACACACCCCAATCC
TGCCATCTTATTGGGGCTACTTTTGTCACTGTCTGTACCTTGGCATCGGCATCTGTGACTCTTTATCC
ATGACCTCAGTGTCTTAAACCAAAGTTGTAAGTCAAGCATTCTTAAACCAAAGTTGAATTTTGAAAGAG
TCAGTCTTGTGCTGGAATTAGAATGTTAATGTCCTAGTATTATTCCGAACACAGTATTAACTGCT
TGTGCTAGTGGATTAGACAGATTCTTTTCTTACTGTGGCTTCCATGTTGGGAGCAGAAGCTTTTCATC
CTGGTCACATGAAGACAGATGGTATTATTGACTGGAGTTGAATTATTTTATATCTTGTCTGGCACAAT
ATGGAAATTACTGAAATAAGACGGTGTATAATGGAATTAACACCCAAAATAAGTAGAACACTGAAGATT
TGAATTTGATATTTAAGTAAATGGGACTGGGTGCAGTGGCTCAGGCCTGTAATCCCAACCTTTGGAA
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CTCTACAAAAAATAAAAAAATTAGCTAGGCATAGTACCTGAGGCCAGGAGGTCCAGGCCGAATGAGA
TGTGTTTGTGCCATTGCACACAGTCTGGGTGACAGAGAAAGACCCTGTCTCAAAAAATAATTAATAA
AATATCTTCATATATAAATTAAGCTAATTAATAATATTTTCCCTGTATTATTTAATATTTTCTAATC
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GCCCACAAGAATCATGCACTTTTTAAATATTCTAAGAAGCCATAACAAAGCTGTGTAATAAAG
ACTGCAGCAAGCACTTGTGTTATTTAAATTATGTAAGTAGATTGTCATTGTCAGGCTCCTGTACATTT
ACATAGCATGTTATTAATAATAAATGTAAGTAAAGTTTTCATTGGAACACAATGTAGACA
GGAGGTTTATTATGAGCATTTTGCAGAAAGGTGTGGAGTAAGTAAAGTGTGGATGCACTGAACAATTC
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_181508.1</u>
Summary:	This gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. This protein interacts with Hermansky-Pudlak syndrome 6 protein and may interact with the cytoplasmic domain of integrin, alpha-3. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 5. Multiple transcript variants encoding two distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	11234
MW:	47.7