

Product datasheet for **SC213769**

HPS3 (NM_032383) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HPS3 (NM_032383) Human 3' UTR Clone
Symbol:	HPS3
Synonyms:	BLOC2S1; SUTAL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032383
Insert Size:	1540 bp



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Insert Sequence: >SC213769 3'UTR clone of NM_032383
 The sequence shown below is from the reference sequence of NM_032383. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TATTGCAGTCGAAAGAAACCATTGACTTAAAGGTATCATTGAAAAATACCATATGGCATTGAGACT
GAATTTCTAAAAATTGAATGCCAAAGTACAAGTAGAGGAGTTTTTTATTTTATATATCACACACACACA
CACACACACACACACACACACATATATGATACAAATGCTTTCAGGCTGCTTACCTTACCGTGTAG
TGGTAACTATTCACTTCTTAATTTATGACCTCAATCAATTTAATTGTCTAGAATGTAAAAAGTCTTTAA
GACATAAGAATTCCTCAAAGAAGCCATACATTTTTAAGGTGGGATTGACTTTTATCCAAGGAACAA
CATCAGTTCAGTGTGTTGGAGACATGACAATCATTTTCATCCCAAGAACACTTTAAGGAAACATTTTA
CAAGTATGCTTGAAGAATGTCCTAACTGGTCCAGAATTTATCTTCTTGATTTTTCCAGATTTCTCT
ATGTTTTTGAGAAAGATGTTAATGTTTTGCCATGGTAAAAGATTTCAAACCTCATTTTTTTGTTCCCTT
TTCTTGTTACTTTTAAGAAAACCTCATGCTCTGTTCTCTGAATCAAATGAAGTAGAAGTTTACAAAGCT
AACTTTCTTCTGTCTAGCTATTAACATGATTTGTCAAATGCATGTTTTTTTCAGCCAAAGCCTTGTTT
CCATTTTTGTTGATGTGACTCTTGCTCTTTAGCTAGAGTGTATGTGAAAAATAAGAAATACATCATT
GTATTCACAACCATGTGCTTTCATTTATAACTTTTTGTTAAAAAATTTTTAGTTCAAGTTTAGTTCAT
TGATATTATCCTCTGAATGCAGTTAAGGCTGGGCAGAAATTTCTACTCATGTGACATCTGCCACAGGTCT
ATTTTGAAGCTTTTCTTCTAATGGCAATGTTTGCCTTACCAGGATTTAATCTATAGAATTGTCTCTCA
ACTCTGCTTTTCTCCAGTTCAGATAACGTCCTTAAGACCATCTGTTTCAGGGTTCACAAAACCTCAAT
TTGTGTCATTCTATTTTATTTTATTTTATTTTATTTTCTTCCCTCATACCTTGCCCATTTCCCTCGAA
TATTAGGTGTGATGTCAACAGCATGTTAGAAGGATCAATGGGAAGGCAATGATTGAAAACATTTCAATG
AACCTTAATAGTGTCTCTTTGAGGAGCACCAGGAGAATATCTGGTCATAGATCTTTTTTAAATGCAG
TTTTATAAAACCCTAACAGCGGTGATATCATTAGACTGTATGAATCAGTTTTATTACCTAGTGTACAAG
TGTCAGTCATGTATCATTATATAGTCTGTTGATCTTTCCATTTGCAAAAAATTAATAGTTTTCCCCAC
AAATGTACAAAGTTGTATGCTTCCAGTCTTCTTTAATGTTTATAGTCATTCCAAAGTAACATTCTATT
TTACACTTTCACATACATTGTTATGAATCATTGGTTTTTCTCTTTTCCACTTATACCAATTTATTT
CATTTCAGCCAGATTTGGTGTCT
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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: [NM_032383.5](#)

Summary: This gene encodes a protein containing a potential clathrin-binding motif, consensus dileucine signals, and tyrosine-based sorting signals for targeting to vesicles of lysosomal lineage. The encoded protein may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 3. [provided by RefSeq, Apr 2015]

Locus ID: 84343

MW: 60.4