

Product datasheet for **SC216992**

BLOC1S3 (NM_212550) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BLOC1S3 (NM_212550) Human 3' UTR Clone
Symbol:	BLOC1S3
Synonyms:	BLOS3; HPS8; RP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_212550
Insert Size:	1925 bp



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Insert Sequence: >SC216992 3'UTR clone of NM_212550
 The sequence shown below is from the reference sequence of NM_212550. 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
CCTGAGAAAGACCCGGGGCCGCGGGCCTAGCCATGATTCTACTTCCCAACCTGACTGCAATTTGGGGT
AGGCCTTGCTGCCTCTGGGACCTGACTCTGTCTCTGTGTCTTATCACCCCCACCCCGCTCCCAT
CTTGGTGTACCCATGGGGGCTAATCCGGTCCCCTTGGATAATGCTTTATATTGGATATAGTTCAACCC
CTACTGCGGAGACCAGGGCCCACTATCCTTAGATCTGGTTCTCTCCCGATCCTGACCCTGCCGCTG
GTTCTGAGCCTTCCCCTGGGGCTGGCTCCAGCCTTTGTTACATAGTTGCTCCTAATCTGTTTCCACC
CTGGGGGCTCACCAATTTTTTTTTTTTTTTTTTTTTTTGGAGACAGGGTGTATCTGTCACCCAGGC
TAGAGTGCAGTGGCGGGATTACTGCTCACTGCAACCTCGACCTCCTGGGCTCAAGTGATCCTCCAGCT
CAGCCTTCAAGAGTAGCTGGGACTGCAGACCTGCACCACCACGTCCAGCTGCCCGGTTAATTTTTTCT
GTCGGTTTGAAGAGGGGAGAAGGCTCACTATGTTGCCAGGCTGTCTCAAACCTCCCGGCTCAAGCA
ATCCTCCCACTGTGGCGTCCCAAAGTGCTGGGGTTACAGGTGTGAGCCACCACACTGGGCTCTGCTC
TGCTTTCTGAGTTTGGTTTCTGCTTATGGTGGGGAGCTTGTTCCTGTTTCCACAAGAACCAGGA
TGTGGCACAGCTTCCCTGCCGTCTTCTTCACTCAGTTGGCTACGCCCTCCCATCTAGCTCCACTCCA
GAACTGCCTTACCCTAGGCTGGGTCTTGTGTTTTGTTTTAGAGACAGGGTCTCACTGTGTCTCCAGG
CTGGAGTACAGTGGCGTGATCTCGGCTCACTGCCACCTCCACCTCCCGAGTTCAAGCGATTCTCTGCC
TCAGCCTCCCGAGTAGCTAGGATTACAGGCATGCACCACCACGCTGGCTACTTTTTATATTTTTAGTA
GAGATGAGGTTTACCTTGTGGCCAGGCTGGTCTCGAACTCCTGGCCTCAGGTGATCCACCCGCCCTCA
CCTCCTAAAATGCTGGGATTACAGGCGTGGGCCACTGCGCCTAGCCAGCTGGGTCTTGTCTGCTGCC
CAAGCTTGGCCCTGGTTCCGTGTGCTGGTTCTACTTTTTGTTCTCCCATCTGCCTCCTGCCTCCTCCCC
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TTGCTTTCTTTACTGTCTCCATCTACTTACACCTCCCTGATCCTGGGGTCTGGGGACTCCCCATGGT
TTCCTTCTTCTGCAGGCCCAAATGATGGCCCTCTTAACCAAGGCAGGGATCTTCTCCCAACTC
CCTGGACCAAGGTGGCATTCTTCTGCACACCCCTCCAGGCAAGATGATGCTCGTCTCAACTCTGTAGG
CCAAGGTGGCGTCTCTTCTGACTCTCCAGACCTAAAGTGACACCCTTCCAGGCATTCGGGCCCAATTC
AGCCAGTCTGGTGCTTTCAGCGCCAGATGACAGCATTGTCAGATAAGAACGATATGATGTGTGGAT
TCACTACATTTGGCTCCTGGATGCTATAAAAGGACTTGGATTTCTGACTTGGCTCAGGGACTGGGGTT
AGCAGTCTCTTTCTGCTCCTTTTCACTGTGTTTTCTTCCGATCCAGCTCTGGTCCCTCAGCCGATT
CATATTTACTCTCCTCTCCAGCCTGATATCCCTGTCCCTCATCTCAACCCGAAGCCAAGATCTGAGCC
CCCAAGATGGAGAATGGGGAGGAGCTTTTTATGGCGGACTGATTAACCTCTTAAGCATTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCCGCCGCTTCTATGAAAGG
  
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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_212550.5](#)

Summary: This gene encodes a protein that is a component of the BLOC1 multi-subunit protein complex. This complex is necessary for the biogenesis of specialized organelles of the endosomal-lysosomal system, including platelet dense granules and melanosomes. Mutations in this gene cause Hermansky-Pudlak syndrome 8, a disease characterized by lysosomal storage defects, bleeding due to platelet storage pool deficiency, and oculocutaneous albinism. [provided by RefSeq, Jul 2008]

Locus ID: 388552

MW: 69.9