

Product datasheet for **SC214975**

BLOC1S2 (NM_001001342) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BLOC1S2 (NM_001001342) Human 3' UTR Clone
Symbol:	BLOC1S2
Synonyms:	BLOS2; BORCS2; CEAP; CEAP11
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001001342
Insert Size:	1509 bp



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Insert Sequence:	>SC214975 3' UTR clone of NM_001001342 The sequence shown below is from the reference sequence of NM_001001342. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon CAATTGGCAGAGCTCAGAATTCAAGCGATCGC GCCAAGTACAAGAAGCTGGAGAAGCGATGAGAAACTTATTTCTATGGGACAGAGTCTTTTTTTTAAATG TGAAGAATGTCTTATAAAACCTGAATCCTGAGGCTGATGAATTGTGAAAATTCCTCAAAAGGAAATTAT GCTGGTCATCACAGGAACATCTCAACGTTGAGTAAACTGGAGGACTGTGGCTATTCTGAACCTTCTTT GAGACAGAATCCCTCAGAATCTCACACTTATAACTTCTACCTTTTACTTGAATGCTTTGCCATATTGAG GACAGAGACTCTCAGAAAGTTGAGAAAACAGCTGGACTTACCAGTAAATCAAATGAGAGGACCTATTTT CTCTGGTAGTGGTTGATTACTACATTATTTTCTTAAGTGGCTGGTTTTTGTACTATGTAATGGTGC TTTTTCTGTTAATGATGCTAATGTGTTGTAACAAGATTCTAAATTTAAAAAGGAAAACAAAACAACTT GTTCTTTGACGCTTATCACCTTGTGAATGTCGGTAACCTACTTTTCCATAATATTGCAAATAACATAAAA TCTTAAATAATTCCAAGCTGAGTCTTTAGATTGAGCAGAAATGGTGAAAGGAGTATTGATAACTTGGC GTATGTGATGGGCCCTCTTGTTATTTTCTATGTGAGTCACATTGACATGCGATCAGTTTGGGAAATGT GATGAAACAAAGACTAGATGGGTATGTGTGTTTATGTGTTGGGTAGGGAGGTGACGATTGCCACTCATA AAATAAGGATTTTATAAAATACCTTCTACTGTGTATGTAGGATTTGGGGGATCTTAGGGACCTAATC GACTTCTTTGCACACTAAAAACATCAGACAATGGGACATACTGACTGACCAGTCTAGGTTGAAAGATAGG CAGCCTTACCCAGAACACAACATTAGCAGCTGGGAAGGTGTCTGAGGTCCCAATTACATATCCCAAAGA GTTTCTTACTTCTGTTTCTGTCAATTTCCCTCTGTTCCAGACAGTCATATTTATCCTCTGTTCTTCTG GACTGTTGCTGTGGTCTCTTCTCATCTTAAGTGTCCCTTCCAACCACCTCCACACTGCTGCCAGAGCAA TCTTAAATAATGTAAGTGGCCCTATTACTCCTGCTTAGAACCTGTAGTGACTTATCATGGCCTCTGAAA AATCTAGACTTTTATTATGCATACAAGTCCCTTGTGTTTTTTTGTGTTTATAGACAGGCTCTCTATTG TCACCCAGGCTGGAGTGTGGTGGTGATAATAGCTCACCTTGACCTCCTAGGCTCAACTGATCTTCCCA CCTCAGCTCCTGAATAGCTGGGACTACCAGCACGCTCCACCATGCCTTGCTAATTATTTTATACAGA TGGAGTCTCACTATGTTGTCCAGGCTGGTCTTGAAGTGGCCTCAAGTGATTCTCTTACCACAGCCTGCCA GAGTGCTGAGATTGTAGGCATGAACCACCGTGCCTAACA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCG
Restriction Sites:	Sgfl-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:	<u>NM_001001342.1</u>
Summary:	This gene encodes a protein with multiple functions. The encoded protein has been found in association with the centrosome, shown to co-localize with gamma-tubulin, and also found to be one of the proteins in the BLOC-1 complex which functions in the formation of lysosome-related organelles. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2012]

Locus ID: 282991