

Product datasheet for **SC200798**

BLOC1S1 (NM_001487) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	BLOC1S1
Synonyms:	BLOSI; BORCSI; GCN5LI; MICoA; RT14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001487
Insert Size:	124 bp
Insert Sequence:	>SC200798 3'UTR clone of NM_001487 The sequence shown below is from the reference sequence of NM_001487. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAAGGGCAGCTGCAGTCTGCCCTTCCAGCCCCCTGTTCCCTCCCCAACCCCTATCCCTCTACCTCAC CCGAGGGGGAAGGAGGGAGGCTGACAAGCCTTGAATAAACACAAAGCCTCCGTT ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.



RefSeq: NM_001487.4

Summary: BLOC1S1 is a component of the ubiquitously expressed BLOC1 multisubunit protein complex. BLOC1 is required for normal biogenesis of specialized organelles of the endosomal-lysosomal system, such as melanosomes and platelet dense granules (Starcevic and Dell'Angelica, 2004 [PubMed 15102850]).[supplied by OMIM, Mar 2008]

Locus ID: 2647

MW: 4.4