

Product datasheet for **SC206960**

CD239 (BCAM) (NM_005581) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CD239
Synonyms:	AU; CD239; LU; MSK19
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_005581
Insert Size:	530 bp
Insert Sequence:	<p>>SC206960 3'UTR clone of NM_005581 The sequence shown below is from the reference sequence of NM_005581. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCAGCGGGGGCTTCGGAGACGAGTGTGAGCCAAGAACCTCTAGAGGCTGTCCCTGGACCTGGAGCT GCAGGCATCAGAGAACCAGCCCTGCTACGCCATGCCCGCCCCGCCTTCCCTCTTCCCTCTTCCCTCT CCCTGCCAGCCCTCCCTTCTTCTCTGCGGCAAGGCAGGACCCACAGTGGCTGCCTGCCTCCGGG AGGGAAGGAGAGGGAGGGTGGGTGGGTGGGAGGGGGCCTTCTCCAGGGAATGTGACTCTCCAGGCC CAGAATAGCTCCTGGACCCAAGCCCAAGGCCAGCCTGGGACAAGGCTCCGAGGGTCGGCTGGCCGGAG CTATTTTACCTCCCGCTCCCTGCTGGTCCCCCACCTGACGTCTTGCTGCAGAGTCTGACACTGGA TTCCCCCCCCTACCCCGCCCTGGTCCCACTCCTGCCCCCGCCCTACCTCCGCCCCACCCATCATCT GTGGACACTGGAGTCTGGAATAAATGCTGTTGTACATCAACACCA ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA 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:	<u>NM_005581.5</u>
Summary:	This gene encodes Lutheran blood group glycoprotein, a member of the immunoglobulin superfamily and a receptor for the extracellular matrix protein, laminin. The protein contains five extracellular immunoglobulin domains, a single transmembrane domain, and a short C-terminal cytoplasmic tail. This protein may play a role in epithelial cell cancer and in vaso-occlusion of red blood cells in sickle cell disease. Polymorphisms in this gene define some of the antigens in the Lutheran system and also the Auberger system. Inactivating variants of this gene result in the recessive Lutheran null phenotype, Lu(a-b-), of the Lutheran blood group. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]
Locus ID:	4059
MW:	18.4