

Product datasheet for **SC204611**

Bone marrow stromal cell antigen 1 (BST1) (NM_004334) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Bone marrow stromal cell antigen 1 (BST1) (NM_004334) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: BST1
Synonyms: CD157
ACCN: NM_004334
Insert Size: 972 bp
Insert Sequence: >SC204611 3'UTR clone of NM_004334
The sequence shown below is from the reference sequence of NM_004334. 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
CTGGTGCTGGCTTCCAGGACTCAACTGTAACTGGAAACTGTGTTGCTCTAACCCCTCCAGCCCTGCA
GCCTCCCCTTGCAAGTCACTCGTGTCTGTGTATACCAAAATGATTCTGTTATCTAAAGAAGCTTTTT
GCTGGGAAAACGATGTCCTGAAAATGGTATTTCAATGAGGCATATGTTTCAGGATTTTCAGAAACAAGAAG
TTAGTTCTATTTAGCAGGTTAAAAAATGCTGCATTAGAATTAAGCAAGTATTTTCTTATTTGTATAA
TGACACAAAGCATTGGGAGTCAGACTGCTTGTATATTATCAAACATTTTAAGAGAATTCTAATAAAGCT
GTATTTTACATCATCTATATTTTCTATATCTCCAGCAGCACGGACACTGCATGCTTGTGATTGCTTA
AGACATATGTATACTATATAAATGTATGCATATATGGTCTGCAAAGTTTTCATTTTTCATTTATTTGGT
ATAAAGATGTTTCAGTTAATGGTTCCTTTTTGTTTTGAGAGACAGAGTTTCGCTCCTTTGCCAGGCTGG
AGTGAGGTGGGAGATCTCAGCTCACTGCAACCTCTGCTTCCAGGATTCAAGCGATTCTCCTGCCTCAG
CCTCCCAAGTAGCTGGGATTGCAGGTGCCTGCCACCATGTCCAGCTAATTTTTGTATTTTGTAGTAGAGA
TGGGGTTTCACCATGTTGGCCAGGCTAGTCTCGAATTCCTGACCTCAGGTGATCCACCCACTCAGCCT
CCCAAAGTGCTAGGATTACAGGCGTGAGCCACCACATCCAGCCATAATAGTTACTTATAATGAGGGAAA
AACCCAAAATATCCAGTAATATTTACATATTTACTGAAACTGTTTGAACCTTGATTAGTTTGTCTTG
CATTGCTATAAAGAACTGCCGAGACTGGGTAATTTACAAAAATAAAAAAAGAGGTTTAATTGA
CTCACA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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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_004334.3
Summary:	Bone marrow stromal cell antigen-1 is a stromal cell line-derived glycosylphosphatidylinositol-anchored molecule that facilitates pre-B-cell growth. The deduced amino acid sequence exhibits 33% similarity with CD38. BST1 expression is enhanced in bone marrow stromal cell lines derived from patients with rheumatoid arthritis. The polyclonal B-cell abnormalities in rheumatoid arthritis may be, at least in part, attributed to BST1 overexpression in the stromal cell population. [provided by RefSeq, Jul 2008]
Locus ID:	683
MW:	37.4