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Product datasheet for SC203588

BLNK (NM_013314) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BLNK (NM_013314) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BLNK
Synonyms:	AGM4; BASH; bca; BLNK-S; LY57; SLP-65; SLP65
ACCN:	NM_013314
Insert Size:	2000 bp

View online »

Insert Sequence:

>SC203588 3'UTR clone of NM_013314
The sequence shown below is from the reference sequence of NM_013314. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGACTGAAGTATGCAGTTAAAGTTTCATAAAGGGGGAAAAAAAAGATCAATACCATTGCTTCAGACACT
TTCCCAAAGTTTCTCCTTTTGAGAAAAAGTCCCAAAACTTCATATTTTGGATTATGAATCATCCAGTAA
TAAAATGGAAGATGGAGTCAGCTATTGAAGTGGTCATCCATTTCTTTTTAAGAAGCTCATGTGGACTTG
TTCTATTGCCTGACCTGATGAACTGTTAATATCTGGTGAGGTTGAGTTATCATGCTACTAATATTTTCC
AAATAAATATTTTTATTTTTAAAAATAAGTGTAAAGTATATTATCAAAATAAGAAAATAATGCTCTTGC
ATAAAACAAAGTGGCTGGAAATTTAAACCTCCACAATGATCATTGGTACACTAATGTAGCTGGGCTCTC
CACTGCCAATGCTTGACAATTAAGTCTTGGTTAAAATTTTAATTTGTAGAAAATAAGGTATTAAAGGTA
ATGTATGATATCTGTAAGTATAGGCAAGAAGGATGTAATGGTTCCTTTTTGTGAGCACTCTCAACCATG
GGATATATATATATATGGATATGAACTTTCTATAAGTTCTTGTCTAGGATTATGCTGTTAGTTTTGCTT
ACTAAAGATAATTATACCCTCTTTGATCTACATGTCTATCAAATAGAACCTAAACTTGATATGAGGTTT
GTATTAGTCCATTATCACGCTGCTAATAAAGACATACTCAAGACTGGGTGATTTACATAAAAAAAAAAA
AAAAAAAAGAGGTTTAATGGACTCACAGTTCCACATGGTTGGGGAGGCCTCACAATCATGGCAGAAGGC
AAAGAAGAAGCAAAGGCATGTTTTACATGGTGGCAGGCAAGAGAGCATGTGCAGGGGAACTGCCCTTTA
TAAAACCATCAGATCTCATGAGACTTACTCACTATCACAACAACATGGGAAAACCTGCCCGCGTGATTC
AGTTACCTCCCACCAGGTCCCTCCCATGGCACGTGGGGATTATGGGAGCTACAATTCAAGATGAGATTT
GGGTGAGGACACAGCCAAACCATATCAAGTTTCAAAGTGGAATGACAGCAAAGCTAGACTAAAAGCCAG
TTCCTAGAGAAATATCCCACAAAACAAGAGCAGAAAAGCAGACATTGGTGAACACCAAGGAATAAAAGA
GATACCATCGTGGAGAATCAGGTCCAAGGTCTTAGATCATCCCAGAAATGTATCATACTTTGTCATATA
TTTCTACTGTGTACTTCAGACAGCAGTGAAGTGATAAAGCAGCTAATTAAGTCTAATAATTAAATGGGG
AACACACTTGGCCACTGCATAAGATAGCAATCTATGAAAGTATGTTGAAAGGCCAGAAGGTAATAATTT
CAGGGTAACTCATGACTCACTTCTAAAGATAATTGTATATTTAAATGTCATAAACTTTCATAATTGCCA
CCTATGTTACAGATTGAACTGTGGTCCCCTCAAAAAGATATGTTGAAGTCCTAATCCATAAGGCCACAT
ATCTCAGAATGTGACCTTATTTGGGAATGAGGTCTTTACAGATATAGTCAAGGTAAGATGAGGTCAGTA
GGGTGGGCCTTAATACAATGGCTGGTGTCCTTATAAAATTAGGAAATTTGGATGCAGGCACAGAGAGAA
GACTATATGAAGAGACACACAGGAACAATACTACTGGCGTGATTCCATCCTGTATGGCTGTTCTCTTGA
GCAGTGGTCGTTTATCTCCGTCTGCTTTCTCTCCCACCTAAGTGTGTGCCGCCACCTGATGGAAGATTC
GATGGACATGGACGTGAGCCCCCTGAGGCCCAGAACTATCTTTTCAGTTGTGAACTAAAGGCCGACAAA
GATGATCACTTTAAGGTGGATAATGATGAAAATGAGCACCAGTTATCCTTAAGAACGGTCAGTTTAGGG
GCTGGTGCAAAGGATGAACTGCACATTGTTGAAGCAGAGGCAATGAATTATGAAGGCAGTCCAATTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_013314.4

Summary:	This gene encodes a cytoplasmic linker or adaptor protein that plays a critical role in B cell development. This protein bridges B cell receptor-associated kinase activation with downstream signaling pathways, thereby affecting various biological functions. The phosphorylation of five tyrosine residues is necessary for this protein to nucleate distinct signaling effectors following B cell receptor activation. Mutations in this gene cause hypoglobulinemia and absent B cells, a disease in which the pro- to pre-B-cell transition is developmentally blocked. Deficiency in this protein has also been shown in some cases of pre-B acute lymphoblastic leukemia. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, May 2012]
Locus ID:	29760
MW:	77.4