

Product datasheet for **SC204546**

LGALS3BP (NM_005567) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LGALS3BP (NM_005567) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LGALS3BP
Synonyms: 90K; BTBD17B; CyCAP; gp90; M2BP; MAC-2-BP; TANGO10B
ACCN: NM_005567
Insert Size: 351 bp
Insert Sequence: >SC204546 3'UTR clone of NM_005567

The sequence shown below is from the reference sequence of NM_005567. 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
TACCTGACCAACTCCTCAGGTGTGGACTAGACGGCGTGGCCCAAGGGTGGTGAACCCGGAGAACCCCA
GGACGCCCTCACTGCAGGCTCCCCTCCTCGGCTTCCTTCTCTGCAATGACCTTCAACAACCGGCCA
CCAGATGTCGCCCTACTCACCTGAGCGCTCAGCTTCAAGAAATTACTGGAAGGCTTCCACTAGGGTCCA
CCAGGAGTTCTCCACCACTCACCAGTTTCCAGGTGGTAAGCACCAGGACGCCCTCGAGGTTGCTCTG
GGATCCCCCACAGCCCCTGGTCAGTCTGCCCTTGTCACTGGTCTGAGGTCATTAATAATTACATTGAGG
TTCCTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_005567.4](#)



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Summary: The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. LGALS3BP has been found elevated in the serum of patients with cancer and in those infected by the human immunodeficiency virus (HIV). It appears to be implicated in immune response associated with natural killer (NK) and lymphokine-activated killer (LAK) cell cytotoxicity. Using fluorescence in situ hybridization the full length 90K cDNA has been localized to chromosome 17q25. The native protein binds specifically to a human macrophage-associated lectin known as Mac-2 and also binds galectin 1. [provided by RefSeq, Jul 2008]

Locus ID: 3959

MW: 12.8