

## Product datasheet for **RN209939**

### **Lgals3bp (NM\_139096) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Lgals3bp (NM_139096) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lgals3bp
Synonyms:	CyCAP; MAC2BP; mama; Ppicap
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN209939 representing NM\_139096  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTCTTCTGTGGCTCCTCTCTGTGTTCTTGTGGTCCAGGGACTCAAGGTGCAAGGATGGAGACA  
 TGCCTGGTTAATGGGGCCTCAGCCAGTGAGGGCCGCTGGAGATCTTCTACAGAGCCGGTGGGGGAC  
 AGTGTGCGACAACCTCTGGAACCTTTGGATGCCACGTCGTCGCCGGCCCTGGGCTATGAGAATGCT  
 ACTCAAGCACTGAGCAGAGCCGCTTCGGGCCAGGAAAGGGACCAATCATGCTGGATGAGGTGGAATGCA  
 CAGGGAACGAGTCGCTACTGGCCAATTGACGCTCCCTGGGCTGGATGGTGGAGCCACTGCGGGCATGAGAA  
 GGACGCGGGCGTGGTCTGCTCCAACGATCCAGGGGCATTACATCTAGACCTCTCTGGAGAGCTCCCA  
 GATGCGCTGGGCCAGATCTTGACAGCCAGCAGGACTGCGACCTGTTCCAGGTGACAGGGCAGGGAC  
 ATGGGGACTGAGCCTCTGTGCCACACACTGATCCTGCGCACCAACCCGAGGCCAGGCCCTGTGGCA  
 AGTGGTGGGCAGCAGTGTATCATGAGAGTGGACGCTGAGTGCATGCCTGTCGTCAGAGACTTCTCAGG  
 TACTTTTACTCCCGAAGAATCGAGGTGAGCATGCTTCTGTCAAGTGTCTGCACAAGCTGGCCTCCGCT  
 ATGGAGCCACAGAGCTCCAGGGTACTGTGGACGGCTTTTTGTCACCCTCCTCCCCAGGACCCACTTT  
 CCATACGCCCCTGGAACCTTACGAGTATGCGCAGGCCACCGGGACTCTGTGCTGGAAGATCTGTGTGTG  
 CAATTCCTGGCCTGGAACCTCGAGCCTCTGACACAGGCCGAGGCCCTGGTGTCTGTTCCCAATGCCTTGA  
 TCCAAGCTCTCTCCCAAGAGCGAGCTGGCTGTGTCCAGTGAAGTGGATTTGCTGAAGGCAGTGGACCA  
 GTGGAGCACAGCGACCGGCCCTCCACGGGGATGTAGAGCGCCTGGTGGAAACAGATCCGCTTTCCTATG  
 ATGCTGCCCCAGGAGCTGTTGAGCTACAGTTCACCTGTCCTTGTACCAAGGTCACCAGGCCCTGTTCC  
 AGAGGAAGACCATGGAGGCCCTGGAGTTCACACAGTGCCTCTCAAAGTGTGGCCAAGTACAGAAGCCT  
 GAACCTCACCGAGGATGTCTACAAACCCCGCTTTACACCTCTTCTACCTGGAGTAGCCTGCTGATGGCC  
 GGTGCCTGGAGTACACAAAGCTACAAATACAGACAGTTCTACACATACTATGGCTCACAAATCCCGCT  
 ACAGCAGTACCAGAACTCCAGACCCCAACACCCAGCTTCTCTTCAAGGACAAGCTGATCTCCTG  
 GTCAGCCACCTACCTCCCCACCATCCAGAGTGTGGAACATGGCTTCTCGTGTACCTCTGACGAGCTC  
 CCTGTACTGGCCTCACCACATCCAGTTACTCCGATCCAATATCGGCTACGAGAACAAGCGCTGATCC  
 TCTGTGGAGGCTACAGTGTGGTAGATGTCACCCTTTATAGGCTCTAAGGCCCTATTCCAGGTACCCA  
 GGAGACCAATAGTTCAGACCCCTCCCTCTTCCCTGTGCCTCAGGGCCCTCAGCAGCTTCCGGAG  
 GTCATCCGCCCTTCTACCTACCAACTCCACTGACACGGAGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_139096
- Insert Size:** 1725 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_139096.1](#), [NP\\_620796.1](#)

**RefSeq Size:** 2151 bp

**RefSeq ORF:** 1725 bp

**Locus ID:** 245955

**UniProt ID:** [O70513](#)

**Cytogenetics:** 10q32.3

**Gene Summary:** displays differential expression in a fibroblast cell line transformed by human T-cell leukemia virus type 1 Tax protein [RGD, Feb 2006]