

Product datasheet for **MC200855**

Lgals4 (BC021632) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lgals4 (BC021632) Mouse Untagged Clone
Tag: Tag Free
Symbol: Lgals4
Synonyms: galectin-4
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC021632
 CCACGCGTCCGTCTCCAGGCAAGCTATCAGCCCAGACTCTCAAGATGGCCTATGTTCCAGCACCCGGCTA
 CCAGCCCACCTACAATCCGACTCTGCCCTACAAGAGACCCATCCCAGGTGGCCTCAGTGTGGGATGTCC
 GTTTACATCCAAGGAATGGCCAAAGAGAACATGAGACGGTTCCACGTGAACTTCGCTGTGGGGCAGGATG
 ATGGGGCGGATGTTGCTTTCCACTTCAATCCCCGCTTTGATGGCTGGGACAAGGTGGTCTTCAACACGAT
 GCAAAGTGGACAATGGGGCAAGGAAGAGAAGAAGAAGAGCATGCCTTTCCAGAAGGGCAAGCACTTCGAG
 CTGGTGTTCATGGTCATGCCTGAGCACTACAAGGTCGTGGTGAACGGAAATTCCTTCTATGAATACGGGC
 ACCGGTTACCTGTACAGATGGTCACCCATCTGCAAGTGGATGGGGACCTGGAACCTCAGTCCATCAACTT
 CCTCGGAGGCCAACCAGCTGCAGCCCCATATCCGGGAGCCATGACTATTCAGCTTACCCTGCTGGGAGT
 CCTGGGTACAACCCTCCACAGATGAACACCTTGCTGTGATGACAGGACCCCACTTCAATCCGCGTG
 TGCCATATGTGGGGGCTCTGCAGGGGGCCTTACAGTCCGAAGAACCATCATAATCAAGGGATATGACT
 TCCTACAGCCAGGAACCTTGTCACTCAACTTCAAGGTGGGATCGTCCGGAGACATAGCTTTACACCTAAAC
 CCCCAGATAGGTGACAGTGTGGTTCGCAACAGCTTTATGAATGGCTCTTGGGGCGCTGAAGAGAGGAAGG
 TGGCCTACAACCCATTTGGCCCTGGGAGTCTTTGATCTGTCAATCCGCTGCGGCATGGATCGATTCAA
 GGTGTTTGCCAATGGCCAGCACCTTTTCGACTTCTCCATCGGTTCCAAGCATTCCAATGGTAGACACG
 CTGGAGATCAATGGTGACATCACCTTGTCTACGTCCAGATCTGAGCTCCTCCTGGGGAAGGAAGCAGAA
 AGATCCCCGAGTCCATTAAGCTCCTAATAAAATGTTGAAGGAGAAAAAAAAAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC021632
Insert Size: 981 bp



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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:	<ol style="list-style-type: none">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:	<u>BC021632</u> , <u>AAH21632</u>
RefSeq Size:	1144 bp
RefSeq ORF:	981 bp
Locus ID:	16855
Cytogenetics:	7 16.94 cM
Gene Summary:	Galectin that binds lactose and a related range of sugars.[UniProtKB/Swiss-Prot Function]