

## Product datasheet for **MC208880**

### Lgals6 (NM\_010707) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Lgals6 (NM_010707) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lgals6
Synonyms:	galectin-6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208880 representing NM_010707 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCTATGTTCCAGCACCGGGCTACCAGCCACCTACAATCCGACTCTGCCCTACAAGAGACCCATCC  
CAGGTGGCCTCAGTGTGGGATGTCTTTTACATCCAAGGAACGGCCAAAGAGAACATGAGACGGTTCCA  
CGTGAACCTTCGCTGTGGGCAGGATGATGGGGCGGATGTTGCTTCCACTTCAATCCCCGCTTTGATGGC  
TGGGACAAGGTGGTCTTCAACACGAAGCAAAGCGGACGATGGGGCAAGGAAGAGGAGAAGAGCATGCCTT  
TCCAGAAGGGCAAGCACTTCGAGCTGGTGTTCATGGTCATGCCTGAGCACTACAAGTCTGGTGAATGG  
AAGTCCCTTCTATGAATACGGGCACCGGTTACCGTACAGATGGTCACCCATCTGCAAGTGGATGGGGAC  
CTGGAACCTCAGTCCATCAACTTCTTTGGAGTCCAACCTGCTGAAACCAATATCCGGCCATGACAGGAC  
CCCCAGTCTTCAATCCGTGTCTGCCATATGTGGGGGCTCTGCAGGGGGGCTTTACAGTCCGAAGAACCAT  
CATAATCAAGGGATATGTACTTCTACAGCCAAGACCTTTGCCATCAACTTCAGGGTGGGATCTTCCGAA  
GACATAGCTTTACACATAAACCCCGCATAGGTGACTGTTTGGTTCGCAACAGCTATATGAATGGCTCTT  
GGGGCACTGAAGAGAGGATGGTGGCCTACAACCCATTTGGCCCTGGGCAGTTCCTTGTATCTGTCAATCCG  
CTGCGGCATGGATCGATTCAAGGTGTTTGCATGGCATTACCTTTCAACTTCTCCATCGGTTCCAA  
GCTTTACGAAAGATAAACACGCTGGAGATCAATGGTGACCTCACCTTGTCTACGTCCACATCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_010707
Insert Size:	906 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_010707.2</a></u> , <u><a href="#">NP_034837.1</a></u>
<b>RefSeq Size:</b>	906 bp
<b>RefSeq ORF:</b>	906 bp
<b>Locus ID:</b>	16857
<b>UniProt ID:</b>	<u><a href="#">O54891</a></u>
<b>Cytogenetics:</b>	7