

Product datasheet for MR204765

Lgals4 (NM_010706) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lgals4 (NM_010706) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Lgals4
Synonyms:	gal-4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR204765 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCTATGTTCCAGCACCCGGCTACCAGCCCACCTACAATCCGACTCTGCCCTACAAGAGACCCATCC
CAGGTGGCCTCAGTGTCCGGATGTCCGTTTACATCCAAGGAATGGCCAAAGAGAACATGAGACGGTTCCA
CGTGAACCTTCGCTGTGGGCAGGATGATGGGGCGGATGTTGCTTCCACTTCAATCCCCGCTTTGATGGC
TGGGACAAGGTGGTCTTCAACACGATGCAAAGTGGACAATGGGGCAAGGAAGAGAAGAAGAGCATGC
CTTCCAGAAGGGCAAGCACTTCGAGCTGGTGTTCATGGTCATGCCTGAGCACTACAAGGTCGTGGTGAA
CGGAAATTCCTTCTATGAATACGGGCACCGGTTACCTGTACAGATGGTACCCATCTGCAAGTGGATGGG
GACCTGGAACCTCAGTCCATCAACTTCCTCGGAGGCCAACCAGCTGCAGCCCCATATCCGGGAGCCATGA
CTATCCAGCTTACCCTGCTGGGAGTCTCTGGGTACAACCTCCACAGATGAACACCTTGCCTGTCATGAC
AGGACCCCAAGTCTTCAATCCGCGTGTGCCATATGTGGGGCTCTGCAGGGGGCCTTACAGTCCGAAGA
ACCATCATAATCAAGGGATATGTACTTCTACAGCCAGGAACCTTGTGTCATCAACTTCAAGTGGGATCGT
CCGGAGACATAGCTTTACACCTAAACCCCGCATAGGTGACAGTGTGGTTCGCAACAGCTTTATGAATGG
CTCTTGGGGCGCTGAAGAGAGGAAGGTGGCCTACAACCCATTTGGCCCTGGGCAGTTCCTTGTATCTGTCA
ATCCGCTGCGGCATGGATCGATTCAAGGTGTTTGCCAATGGCCAGCACCTTTTCGACTTCTCCATCGGT
TCCAAGCATTCCAATGGTAGACACGCTGGAGATCAATGGTGCATCACCTTGTCTACGTCCAGATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

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_010706.1](#), [NP_034836.1](#)

RefSeq Size: 1465 bp

RefSeq ORF: 981 bp

Locus ID: 16855

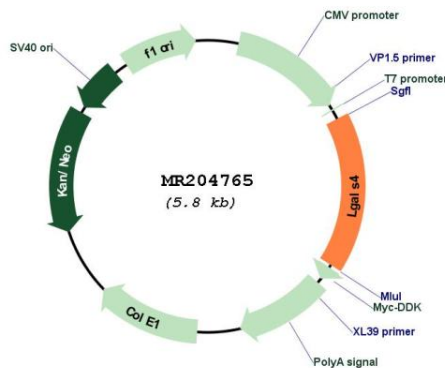
UniProt ID: [Q8K419](#)

Cytogenetics: 7 16.94 cM

MW: 36.4 kDa

Gene Summary: Galectin that binds lactose and a related range of sugars.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR204765