

Product datasheet for RN205932

Lgals4 (NM_012975) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Lgals4 (NM_012975) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Lgals4
 Synonyms: L-36; L36LBI
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN205932 representing NM_012975
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCTATGTCCAGCACCCGGCTACCAGCCACCTACAATCCGACGCTGCCCTACAAGAGGCCATCC
 CAGGTGGCCTCAGTGTCCGAATGTCCATTTACATCCAAGGAATAGCCAAAGACAACATGAGACGGTTCCA
 CGTGAACCTTTGCTGTGGGGCAGGATGAGGGGGCAGATATTGCTTCCACTCAACCCCGGTTTGTATGGC
 TGGGACAAGGTGGTCTTCAATACGATGCAAAGCGGACAGTGGGGCAAGGAAGAGAAGAAGAGCATGC
 CTTTCCAAAAGGGTCACCACTTCGAGCTGGTGTTCATGGTCATGTCTGAGCACTACAAGGTCTGGTAAA
 CGGAACCTCCCTTCTACGAATATGGGCACCGGTTGCCCTACAGATGGTCACCCACTTGCAAGTGGATGGG
 GACCTGGAACCTCAGTCAATCAACTTCCTTGGGGCCAACCTGCTGCATCCAGTATCCGGGAACCATGA
 CTATCCAGCTTATCCTAGTGTGGGTACAACCTCCACAGATGAACAGCCTGCCTGTATGGCGGGACC
 CCCGATCTTCAATCCGCCTGTGCCATATGTGGGGACCTGCAGGGGGCCTTACAGCCGAAGAACCATC
 ATAATCAAGGGATATGTACTTCTACAGCCAAGAACCTTATCATCAACTCAAGGTGGGGTCGACCCGAG
 ACATAGCTTTTACATGAACCCCGCATAGGTGATTGTGTGGTTCGCAACAGCTATATGAATGGCTTTG
 GGGCTCCGAAGAGAGGAAGATACCCTACAACCCGTTTGGCGCTGGGCAGTTCTTTGATCTGTCAATCCGC
 TGGCGCACGGATCGATTCAAGGTGTTTGCACACGGCCAGCACCTTTTCGACTTCTCACATCGGTTCCAAG
 CATTCCAAAAGGTAGACATGCTGGAGATCAAAGGCGACATCACCTTGTCATGTCCAGATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_012975
 Insert Size: 975 bp



[View online »](#)

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>NM_012975.1</u> , <u>NP_037107.1</u>
RefSeq Size:	1053 bp
RefSeq ORF:	975 bp
Locus ID:	25474
UniProt ID:	<u>P38552</u>
Cytogenetics:	1q21
Gene Summary:	lactose-binding lectin [RGD, Feb 2006]