

Product datasheet for RN212343

Lgals3 (NM_031832) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lgals3 (NM_031832) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lgals3
Synonyms:	AGE-R3; CBP30; gal-3; L-34
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212343 representing NM_031832 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGACGGCTTCTCACTTAATGATGCCTTAGCTGGCTCTGGAAACCCAAACCCTCGAGGATGGCCTG
GTGCATGGGGGAACCAGCCTGGGGCAGGAGGCTACCCAGGGCCCTCTATCCTGGGGCTACCCAGGACA
GGCTCCTCCAGGGGTTATCCTGGACAGGCTCCTCCTAGTGCCTATCCGGGCCAACTGGCCCTAGTGCT
TATCCTGGCCAACTGCCCTGGAGCTTATCCTGGCCAACTGCCCCGGAGCCTTCCAGGGCAACCTG
GGGGACCTGGAGCCTACCCAGTGCTCCTGGGGCCTACCCAGTGCTCCTGGGGCCTATCCTGCTACTGG
CCCTTTGGTGCCCGACTGGACCACTGACAGTGCCCTACGATATGCCCTTGCCCTGGAGGAGTCATGCC
CGCATGCTGATCACAAATCATAGGCACAGTGAAGCCCAACGCAAACAGTATCACTCTGAATTTCAAGAAAG
GGAACGACATCGCCTTCCACTTTAACCCCGCTTCAATGAGAACAACAGAAGAGTCATCGTGTGCAACAC
GAAGCAGGACAATAACTGGGGAAGGGAAGAAAGACAGTCAGCTTTCCCTTTGAGAGCGGCAAAACCATTC
AAAATACAGGTCTGGTTGAAGCCGACCACTTCAAGGTTGCGGTCAATGATGTTTCATCTGTTGCAGTATA
ACCATCGGATGAAGAACCTCAGGAAATCAGCCAACTGGGGATCATTGGTGACATAACCCCTACCAGCGC
TTCCCACGCCATGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_031832
Insert Size:	789 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:	NM_031832.1 , NP_114020.1
RefSeq Size:	948 bp
RefSeq ORF:	789 bp
Locus ID:	83781
UniProt ID:	P08699
Cytogenetics:	15p14
Gene Summary:	lectin molecule that binds IgE; may have role in immune function [RGD, Feb 2006]