

## Product datasheet for **SC215149**

### Galectin 8 (LGALS8) (NM\_201545) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Galectin 8 (LGALS8) (NM_201545) Human 3' UTR Clone
Symbol:	Galectin 8
Synonyms:	Gal-8; PCTA-1; PCTA1; Po66-CBP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_201545
Insert Size:	2000 bp



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**Insert Sequence:** >SC215149 3'UTR clone of NM\_201545  
 The sequence shown below is from the reference sequence of NM\_201545. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCCACTTACTGGAAGTAAGGAGCTGGTAGCCTACCTACACAGCTGCTACAAAACCAAATACAGAAT
GGCTTCTGTGATACTGGCCTTGCTGAAACGCATCTCACTGTCATTCTATTGTTTATATTGTTAAAATGA
GCTTGTGCACCATTAGGTCCTGCTGGGTGTTCTCAGTCCTTGCCATGAAGTATGGTGGTCTAGCACT
GAATGGGGAAACTGGGGCAGCAACACTTATAGCCAGTTAAAGCCACTCTGCCCTCTCTCTACTTTGG
CTGACTCTTCAAGAATGCCATTCAACAAGTATTTATGGAGTACCTACTATAATACAGTAGCTAACATGT
ATTGAGCACAGATTTTTTTTGGTAAAACGTGAAGAGCTAGGATATATACTTGGTAAAACAAACCAGTA
TGTTCCCTGTTCTTGGAGCTTCTGACTCTTCTGTGCGCTACTGCTGCGCACTGCTTTTTCTACAGGCAT
TACATCAACTCCTAAGGGTCTCTGGGATTAGTTATGCAGATATTAATCACCCGAAGACACTAECTT
ACAGAAGACACAACCTCTCCCCAGTGACTGTCATAACCAGTGCTCTACCGTATCCCATCACTGAG
GACTGATGTTGACTGACATCATTCTTTATCGTAATAAACATGTGGCTCTATTAGCTGCAAGCTTTAC
CAAGTAATTGGCATGACATCTGAGCACAGAAATTAAGGCCAAAAACAAAGCAAAACAAATACATGGTG
CTGAAATTAECTTGATGCCAAGCCCAAGGCAGCTGATTCTGTGTATTTGAACTTAGGGCAAATCAGAG
TCTACACAGACGCTACAGAAAGTTTCAGGAAGAGGCAAGATGCATTCAATTTGAAAGATATTTATGGG
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CTAAGGGACCCACAAAGCAGGCAGAGGTAATGCAGAAATCTGTTTTGTTCCCATGAAATCACCAATCAA
GGCTCCGTTCTTCTAAAGATTAGTCCATCATCATTAGCAACTGAGATCAAAGCACTCTTCCACTTTAC
GTGATTAATAACAAACCTGTATCAGCAAGTAAATGGTTCCATTTCTGTGATTTTTCTATTATTTGAGG
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TTTGGGAGTGGGGAGGAAAAAGCTCAGTCAGTGAGGATCATTTTATCACATTAGACTGGGGCAGAAC
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TACCATTGTCAATCTTATTTTTTAAAAGTACTCAGTGTAGAAATCGCTAGCCCTTAATTCTTTCCAG
CTTTTCATATTAATGTATGCAGAGTCTCACCAAGCTCAAAGCACTGGTTGGGGTGGAGGGTGCCACA
GGGAAAGCTGTAGAAGGCAAGAAGACTCGAGAATCCCCAGAGTTATTTTTCTCCATAAAGACCATCAG
AGTGCTTAACTGAGCTGTTGGAGACTGTGAGGCATTTAGGAAAAAATAGCCCACTCACATCATTCTT
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TTGGCCTTTTGGCTTGCCACATTTCTGCATTAACTTCTATATTAGCTTCAAAGGCTTTTAACTCAATG
CGAACATTCTACGGGATGTTCTTAGATGCCTTTAAAAAGGGGGCAGATCTAATTTTATTTGAACCCTCA
CTTTCAACTTACCATGACCCAGTACTAGAGATTAGGGCACTTCAAAGCATTGAAAAAATCTACTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_201545.2](#)

**Summary:**

This gene encodes a member of the galectin family. Galectins are beta-galactoside-binding animal lectins with conserved carbohydrate recognition domains. The galectins have been implicated in many essential functions including development, differentiation, cell-cell adhesion, cell-matrix interaction, growth regulation, apoptosis, and RNA splicing. This gene is widely expressed in tumoral tissues and seems to be involved in integrin-like cell interactions. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

**Locus ID:**

3964

**MW:**

76.7