

## Product datasheet for **SC215148**

### Galectin 8 (LGALS8) (NM\_201543) Human 3' UTR Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | 3' UTR Clones                                      |
| Product Name:             | Galectin 8 (LGALS8) (NM_201543) Human 3' UTR Clone |
| Symbol:                   | Galectin 8   |
| Synonyms:                 | Gal-8; PCTA-1; PCTA1; Po66-CBP                     |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pMirTarget (PS100062)                              |
| ACCN:                     | NM_201543  |
| Insert Size:              | 2000 bp  |



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**Insert Sequence:** >SC215148 3'UTR clone of NM\_201543  
 The sequence shown below is from the reference sequence of NM\_201543. 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
CAACAAAGTAAGGTCAGGATTAGACTTCAGGCATTATAAGGCAGGCACTATCAGAAAGTACGCCAA
CTAAGGGACCCACAAAGCAGGCAGAGGTAATGCAGAAATCTGTTTTGTTCCCATGAAATCACCAATCAA
GGCTCCGTTCTTCTAAAGATTAGTCCATCATCATTAGCAACTGAGATCAAAGCACTCTTCCACTTTAC
GTGATTAATAACAAACCTGTATCAGCAAGTAAATGGTTCCATTTCTGTGATTTTTCTATTATTTGAGG
GGAGTTGGCAGAAGTTCCATGTATATGGGATCTTTACAGGTCAGATCTTGTACAGGAAATTTCAAAGG
TTTGGGAGTGGGGAGGAAAAAGCTCAGTCAGTGAGGATCATTTTATCACATTAGACTGGGGCAGAAC
TCTGCCAGGATTTAGGAATATTTTCAGAACAGATTTTAGATATTATTTCTATCCATATATTGAAAAGAA
TACCATTGTCAATCTTATTTTTTAAAAGTACTCAGTGTAGAAATCGCTAGCCCTTAATTCTTTCCAG
CTTTTCATATTAATGTATGCAGAGTCTCACCAAGCTCAAAGCACTGGTTGGGGTGGAGGGTGCCACA
GGGAAAGCTGTAGAAGGCAAGAAGACTCGAGAATCCCCAGAGTTATTTTTCTCCATAAAGACCATCAG
AGTGCTTAACTGAGCTGTTGGAGACTGTGAGGCATTTAGGAAAAAATAGCCCACTCACATCATTCTT
GTAAGTCTTAAGTTCATTTTCATTTACGTGGAGAAAAAATTTAAAAAGCTATTAGTATTTATTAAT
GAATTTTACTGAGACATTTCTTAGAAATATGCACTTCTATACTAGCAAGCTCTGTCTCTAAAATGCAAG
TTGGCCTTTTGCTTGCCACATTTCTGCATTAACTTCTATATTAGCTTCAAAGGCTTTTAAACTCAATG
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\\_201543.4](#)

**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