

Product datasheet for **SC215150**

Galectin 8 (LGALS8) (NM_201544) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Galectin 8 (LGALS8) (NM_201544) Human 3' UTR Clone
Symbol:	Galectin 8
Synonyms:	Gal-8; PCTA-1; PCTA1; Po66-CBP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_201544
Insert Size:	2000 bp



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Insert Sequence: >SC215150 3'UTR clone of NM_201544
 The sequence shown below is from the reference sequence of NM_201544. 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
GGCTTCTGTGATACTGGCCTTGCTGAAACGCATCTCACTGTCATTCTATTGTTTATATTGTTAAATGA
GCTTGTGCACCATTAGGTCCTGCTGGGTGTTCTCAGTCCTTGCCATGAAGTATGGTGGTCTAGCACT
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CTGACTCTTCAAGAATGCCATTCAACAAGTATTTATGGAGTACCTACTATAATACAGTAGCTAACATGT
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TGTTCCCTGTTCTTGGAGCTTCTGACTCTTCTGTGCGCTACTGCTGCGCACTGCTTTTTCTACAGGCAT
TACATCAACTCCTAAGGGTCTCTGGGATTAGTTATGCAGATATTAATCACCCGAAGACACTAECTT
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GACTGATGTTGACTGACATCATTTTTCTTATCGTAATAAACATGTGGCTCTATTAGCTGCAAGCTTTAC
CAAGTAATTGGCATGACATCTGAGCACAGAAATTAAGGCCAAAAACAAAGCAAAACAAATACATGGTG
CTGAAATTAECTTGATGCCAAGCCCAAGGCAGCTGATTCTGTGTATTTGAACTTAGGGCAAATCAGAG
TCTACACAGACGCTACAGAAAGTTTCAGGAAGAGGCAAGATGCATTCAATTTGAAAGATATTTATGGG
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CTAAGGGACCCACAAAGCAGGCAGAGGTAATGCAGAAATCTGTTTTGTTCCATGAAATCACCAATCAA
GGCTCCGTTCTTCTAAAGATTAGTCCATCATCATTAGCAACTGAGATCAAAGCACTCTTCCACTTTAC
GTGATTAATAACAAACCTGTATCAGCAAGTAAATGGTTCCATTTCTGTGATTTTTCTATTATTGAGG
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TTTGGGAGTGGGGAGGAAAAAGCTCAGTCAGTGAGGATCATTTTATCACATTAGACTGGGGCAGAAC
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TACCATTGTCAATCTTATTTTTTAAAAGTACTCAGTGTAGAAATCGCTAGCCCTTAATTCTTTCCAG
CTTTTCATATTAATGTATGCAGAGTCTCACCAAGCTCAAAGCACTGGTTGGGGTGGAGGGTGCCACA
GGGAAAGCTGTAGAAGGCAAGAAGACTCGAGAATCCCCAGAGTTATTTTTCTCCATAAAGACCATCAG
AGTGCTTAACTGAGCTGTTGGAGACTGTGAGGCATTTAGGAAAAAATAGCCCACTCACATATTCTT
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GAATTTTACTGAGACATTTCTTAGAAATATGCACTTCTATACTAGCAAGCTCTGTCTCTAAAATGCAAG
TTGGCCTTTTGCTTGCCACATTTCTGCATTAACTTCTATATTAGCTTCAAAGGCTTTTAACTCAATG
CGAACATTCTACGGGATGTTCTTAGATGCCTTTAAAAAGGGGCAGATCTAATTTTATTTGAACCCTCA
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_201544.4](#)

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