

Product datasheet for **SC215151**

Galectin 8 (LGALS8) (NM_006499) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Galectin 8 (LGALS8) (NM_006499) Human 3' UTR Clone
Symbol:	Galectin 8
Synonyms:	Gal-8; PCTA-1; PCTA1; Po66-CBP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006499
Insert Size:	2000 bp



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Insert Sequence: >SC215151 3'UTR clone of NM_006499
 The sequence shown below is from the reference sequence of NM_006499. 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
ATCCACTTACTGGAAGTAAGGAGCTGGTAGCCTACCTACACAGCTGTACAAAAACAAAATACAGAAT
GGCTTCTGTGATACTGGCCTTGCTGAAACGCATCTCACTGTCATTCTATTGTTTATATTGTTAAAATGA
GCTTGTGCACCATTAGGTCCTGCTGGGTGTTCTCAGTCCTTGCCATGAAGTATGGTGGTGTCTAGCACT
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TGTTCCCTGTTCTTGGAGCTTCTGACTCTTCTGTGCGCTACTGCTGCGCACTGCTTTTTCTACAGGCAT
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GACTGATGTTGACTGACATCATTCTTTATCGTAATAAACATGTGGCTCTATTAGCTGCAAGCTTTAC
CAAGTAATTGGCATGACATCTGAGCACAGAAATTAAGGCCAAAAACAAAGCAAAACAAATACATGGTG
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TCTACACAGACGCTACAGAAAGTTTCAGGAAGAGGCAAGATGCATTCAATTTGAAAGATATTTATGGG
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TTGGCCTTTTGCTTGCCACATTTCTGCATTAACTTCTATATTAGCTTCAAAGGCTTTTAACTCAATG
CGAACATTCTACGGGATGTTCTTAGATGCCTTTAAAAAGGGGCAGATCTAATTTTATTTGAACCCTCA
CTTTCAAACCTTACCATGACCCAGTACTAGAGATTAGGGCACTTCAAAGCATTGAAAAAATCTACTG
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_006499.5](#)

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