

# Recombinant Rat Lectin, Galactoside-binding, Soluble, 8

Cat. No. Lgals8-2553R    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Lectin, Galactoside-binding, Soluble, 8 is produced in <i>Escherichia coli</i> .
<b>Species</b>	Rat
<b>Source</b>	<i>E. coli</i>
<b>Description</b>	Galectin-8 is a family member of animal lectins which selectively binds $\beta$ -galactoside residues. It is a widely expressed 34 kDa protein, which is secreted by many cell types. Galectin-8 is made of two homologous regions, each having a single carbohydrate recognition domain (CRD), linked by a short peptide. Galectin-8 acts as a physiological modulator of cell adhesion and cellular growth, and may be involved in neoplastic transformation.
<b>Form</b>	Buffered aqueous glycerol solution.
<b>Storage</b>	-70°C. Shipped in dry ice.

## GENE INFORMATION

<b>Gene Name</b>	Lgals8 lectin, galactoside-binding, soluble, 8 [ <i>Rattus norvegicus</i> ]
<b>Synonyms</b>	Lgals8; lectin, galactoside-binding, soluble, 8; RL-30; 30 kDa S-type lectin; RL-30; gal-8; galectin-8; lectin, galactose binding, soluble 8

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<b>Gene ID</b>	116641
<b>mRNA Refseq</b>	NM_053862
<b>Protein Refseq</b>	NP_446314
<b>UniProt ID</b>	Q62665
<b>Chromosome Location</b>	17q12.1
<b>Pathway</b>	ABC transporters
<b>Function</b>	molecular function; sugar binding

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