

## Recombinant Human LGALS9 Protein, His-tagged

Cat. No. LGALS9-152H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human galectin 9(LGALS9) protein, transcript variant 2(NM_002308), with a His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the H&RS cells with their surrounding cells and might thus play a role in the pathogenesis of this disease and/or its associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this gene.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.374, without any preservatives.
<b>Molecular Mass</b>	35.7 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and

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protein-protein interaction studies.

## GENE INFORMATION

<b>Gene Name</b>	LGALS9 lectin, galactoside-binding, soluble, 9 [ Homo sapiens ]
<b>Official Symbol</b>	LGALS9
<b>Synonyms</b>	LGALS9; lectin, galactoside-binding, soluble, 9; galectin-9; galectin 9; LGALS9A; gal-9; ecalectin; tumor antigen HOM-HD-21; urate transporter/channel protein; HUAT; MGC117375; MGC125973; MGC125974;
<b>Gene ID</b>	3965
<b>mRNA Refseq</b>	NM_002308
<b>Protein Refseq</b>	NP_002299
<b>MIM</b>	601879
<b>UniProt ID</b>	O00182

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