

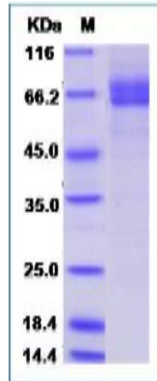
## LGALS9

### Recombinant Human Galectin-9 (Fc Tag)

<b>Catalog No.</b>	CRH621A-Fc CRH621B-Fc	<b>Quantity:</b>	50 µg 200 µg
<b>Alternate Names:</b>	Galectin-9, Gal-9, Ecalectin, Tumor antigen HOM-HD-21		
<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>UniProt ID:</b>	O00182		
<b>Accession Number:</b>	NP_002299.2		
<b>Protein Construction:</b>	A DNA sequence encoding the human LGALS9 (Ala2-Thr323) was expressed with the Fc region of human IgG1 at the N-terminus.		
<b>Source:</b>	HEK293 Cells		
<b>Formulation:</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.		
<b>Molecular Weight:</b>	The recombinant human LGALS9 consists of 554 amino acids and predicts a molecular mass of 61.8 kDa.		
<b>Purity:</b>	> 90 % as determined by SDS-PAGE.		
<b>Endotoxin Level:</b>	< 1.0 EU per µg of the protein as determined by the LAL method		
<b>Biological Activity:</b>	Testing in progress		
<b>Predicted N-terminal:</b>	Glu		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to a concentration of 0.1 mg/mL and gently pipette the solution up and down the sides of the vial. <b>DO NOT VORTEX.</b> Allow several minutes for complete reconstitution.		
<b>Storage &amp; Stability:</b>	Stable for up to 1 year from date of receipt at -20°C to -80°C After reconstitution, store working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		



SDS-PAGE



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