

## 32-17147: Recombinant human Galectin 9 Protein with C-terminal Human Fc tag

**Alternative Name :** Galectin-9, LGALS9, Ecalectin, Gal-9

### Description

Expression Host : HEK293

The protein has a predicted molecular mass of 61.9 kDa after removal of the signal peptide. The apparent molecular mass of hFc-Galectin 9 is approximately 70-100 kDa due to glycosylation.

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.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 50 µg  |
| <b>Purification :</b>      | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.             |
| <b>Content :</b>           | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. |
| <b>Storage condition :</b> | Store at -80°C for 12 months (Avoid repeated freezing and thawing)   |

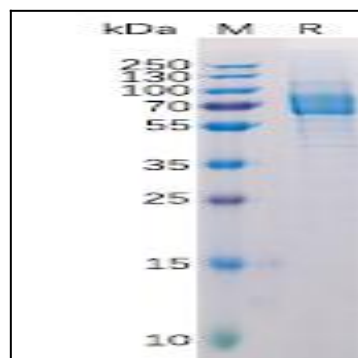


Figure 1. Human Galectin 9 Protein, hFc Tag on SDS-PAGE under reducing condition.