

## **PRODUCT INFORMATION**

Galectin 9 **Target** 

**Synonyms** Galectin-9;LGALS9;Ecalectin;Gal-9

Recombinant human Galectin 9 Protein with N-**Description** 

terminal human Fc tag

**Delivery** In Stock **Uniprot ID** 000182 **Expression Host** HFK293

Tag N-Human Fc Tag

Molecular

hFc(Glu99-Ala330) Galectin 9 (Ala2-Thr323) Characterization

The protein has a predicted molecular mass of 61.9 kDa after removal of the signal peptide. The **Molecular Weight** 

apparent molecular mass of hFc-Galectin 9 is approximately 70-100 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The protein encoded

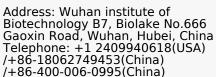
by this gene is an S-type lectin. It is overexpressed in Hodgkin's disease tissue and might participate in the interaction between the HandRS cells with their surrounding cells and **Background** might thus play a role in the pathogenesis of this

disease and/or its associated immunodeficiency. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]

Usage Research use only

Conjugate Unconjugated

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



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