

## Recombinant Human Galectin 9/LGALS9 Protein ,His Tag

### 产品信息

产品名称	产品编号	规格
Recombinant Human Galectin 9/LGALS9 Protein ,His -Avi Tag	93637ES60	100 µg
	93637ES76	500 µg
	93637ES80	1mg

### 产品描述

Galectin-9 is a secreted carbohydrate-binding protein with two lectin domains connected by a linker region. Galectins are a family of proteins defined by their binding specificity for  $\beta$ -galactoside sugars, such as N-acetyllactosamine, which can be bound to proteins by either N-linked or O-linked glycosylation.

### 产品性质

<b>Synonyms</b>	Ecalectin; GAL9; gal-9; Galectin9; Galectin-9; HUAT; LGALS9; LGALS9A; MGC117375; MGC125973; MGC125974
<b>Uniprot No.</b>	O00182-2
<b>Source</b>	Recombinant Human Galectin 9/LGALS9 Protein is expressed from HEK293 with His tag at the N-terminal. It contains Ala2-Thr323
<b>Molecular Weight</b>	The protein has a predicted MW of 36.9 kDa. Due to glycosylation, the protein migrates to 60-68 kDa based on Tris-Bis PAGE result.
<b>Physical Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Purity</b>	> 95% as determined by SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per 1 µg of the protein by the LAL method.
<b>Formulation</b>	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

### 运输与保存方法

The products are shipped with ice pack and can be stored at -20°C for 1 year.

2-7 days, 2 to 8 °C under sterile conditions after reconstitution.

3 months, -20 °C under sterile conditions after reconstitution.

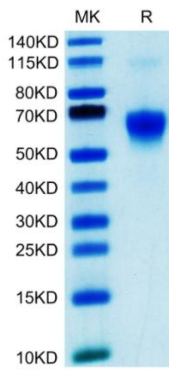
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

### 注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

## 产品数据

### Tris-Bis PAGE



Human Galectin 9 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.