

# Recombinant Human Gal1/LGALS1 Protein, C-His

## Summary

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<b>Catalog No.</b>	YHC40102
<b>Alternative Names</b>	Galectin-1, Gal-1, 14 kDa Laminin-Binding Protein, HLBP14, 14 kDa Lectin, Beta-Galactoside-Binding Lectin L-14-I, Galaptin, HBL, HPL, Lactose-Binding Lectin 1, Lectin Galactoside-Binding Soluble 1, Putative MAPK-Activating Protein PM12, S-Lac Lectin 1, LGALS1
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a 0.22 µm filtered solution in 20mM Citrate, 8% Trehalose, 4% Mannitol, 50mM NaCl, 1mM TCEP, 0.05% Tween 80, pH 4.0.
<b>Purity</b>	> 95% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	< 1 EU/µg as determined by LAL test.
<b>Expression system</b>	E. coli
<b>Accession</b>	P09382
<b>Protein length</b>	Ala2-Asp135
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	15.78 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

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**Recombinant Proteins & Antibodies**

**Species** Homo sapiens (Human)

**Shipping** In general, proteins are provided as lyophilized powder/frozen liquid.  
They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note** For research use only.

## Data Image

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