

**PRODUCT INFORMATION**

<b>Target</b>	LGALS4
<b>Synonyms</b>	GAL4; L36LBP
<b>Description</b>	Recombinant human LGALS4 Protein with N-terminal 6×His tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P56470
<b>Expression Host</b>	HEK293
<b>Tag</b>	N-6×His tag
<b>Molecular Characterization</b>	6×His tag LGALS4(Met1-Ile323)
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 36.8 kDa after removal of the signal peptide.
<b>Purity</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage&amp;Shipping</b>	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 at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. The expression of this gene is restricted to small intestine, colon, and rectum, and it is underexpressed in colorectal cancer. [provided by RefSeq, Jul 2008]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



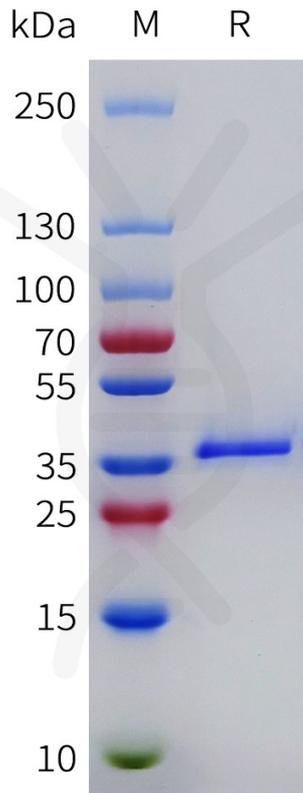


Figure 1. Human LGALS4 Protein, His Tag on SDS-PAGE under reducing condition.

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