PRODUCT INFORMATION

Target	LGALS4
Synonyms	GAL4; L36LBP
Description	Recombinant human LGALS4 Protein with N-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P56470
Expression Host	HEK293
Tag	N-6×His tag
Molecular Characterization	6×His tag LGALS4(Met1-Ile323)
Molecular Weight	The protein has a predicted molecular mass of 36.8 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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.
Storage&Shipping	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.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

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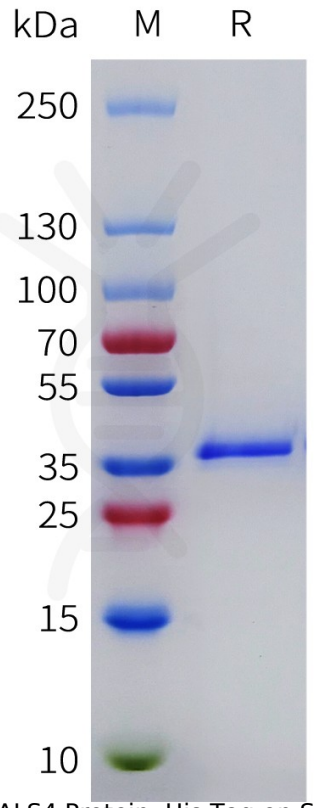


Figure 1. Human LGALS4 Protein, His Tag on SDS-PAGE under reducing condition.

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