Purity

Background



PRODUCT INFORMATION

Target LGALS4

Synonyms GAL4; L36LBP

Recombinant human LGALS4 Protein with N-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** P56470 **Expression Host HEK293**

Tag N-6×His tag

Molecular 6×His tag LGALS4(Met1-Ile323) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 36.8 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis 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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

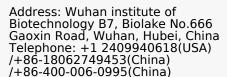
temperature.

The galectins are a family of beta-galactosidebinding 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 Unconjugated Conjugate









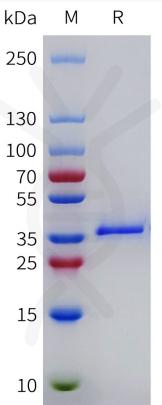


Figure 1. Human LGALS4 Protein, His Tag on SDS-PAGE under reducing condition.



