

Recombinant Human Galectin-3/LGALS3 Protein (His Tag)

RPES4635

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES4635

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: 35 kDa Lectin, CBP35, Carbohydrate-Binding Protein 35, GAL3, GALBP, GALIG, Gal-3, Galactose-Specific Lectin 3, Galactoside-Binding Protein, Galectin-3, IgE-Binding Protein, L-31, L31, LGALS2, LGALS3, Laminin-Binding Protein, Lectin L-29, MAC2, Mac-2 Antigen, P35

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: HEK293 Cells

Bio-Activity: Not validated for activity

Calculated MW: 27.2 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, 3mM DTT, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 35 kDa

Reconstitution: Please refer to the printed manual for detailed information.

Accession: AAH53667.1

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Source: HEK293 Cells-derived Human Galectin-3, LGALS3 protein Ala2-Ile250, with an C- terminal His

Sequence: Ala2-Ile250

Form: Lyophilized powder

this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.