Recombinant Rat Galectin-8/LGALS8 Protein (GST Tag)

RPES0252

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: RPES0252

Contents: 100µg
Bradford Reagent: 1 vial (2ml)

Species: Rat

Synonyms: 30 kDa S-type lectin, RL-30, gal-8, galactose binding, galectin-8, lectin, soluble 8

Tag: N-GST

Expression Host: E.coli

Calculated MW: 63.2 kDa

Observed MW: 55 kDa

Purity: > 90 % as determined by reducing SDS-PAGE.

Concentration: -

Endotoxin: Please contact us for more information.

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

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

Bio-Activity: Measured by its ability to agglutinate human red blood cells. The ED50 for this effect is typically 0.05-0.3 µg/mL.

Formulation: Lyophilized from sterile PBS, 10% glycerol, 1mM DTT, pH 8.0 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.

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

Accession: NP_446314.2

Source: E.coli-derived Rat Galectin-8/LGALS8 protein Met 1-Trp 316, with an N-terminal GST

Sequence: Met 1-Trp 316

Form: Lyophilized powder

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