

Recombinant Human MBL2/MBL/COLEC1 Protein

RPES4326

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: RPES4326

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

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

Concentration: -

Species: Human

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

Synonyms: COLEC1, Collectin-1, HSBMPC, MBL, MBL2, MBL2D, MBP, MBP-C, MBP1, MBPD, Mannan-Binding Protein, Mannose-Binding Lectin, Mannose-Binding Protein C

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: None

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

Expression Host: CHO Stable Cells

Bio-Activity: Not validated for activity

Calculated MW: 24 kDa

Formulation: Lyophilized from sterile PBS, 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: 31 kDa

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

Accession: NP_000233.1

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: CHO Stable Cells-derived Human MBL2/MBL/COLEC1 protein Met 1-Ile 248

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

Sequence: Met 1-Ile 248

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

Form: Lyophilized powder