

Recombinant Human LIMP-2/LIMP2 Protein (His &Fc Tag)

RPES4032

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: RPES4032

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

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

Concentration: -

Species: Human

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

Synonyms: 85 kDa Lysosomal Membrane Sialoglycoprotein, AMRF, CD36, CD36 Antigen-Like 2, CD36L2, EPM4, HLGP85, LGP85, LIMP II, LIMP2, Lysosome Membrane Protein 2, Lysosome Membrane Protein II, SCARB2, SR-BII, Scavenger Receptor Class B Member 2

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-Fc

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

Expression Host: HEK293 Cells

Bio-Activity: Measured by its ability to bind recombinant human RSPO1 in a functional ELISA.

Calculated MW: 74.4 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: 110-115 kDa

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

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

Accession: NP_005497.1

Source: HEK293 Cells-derived Human LIMP-2/LIMP2 protein Arg 27-Thr 432, with an C- terminal His & Fc

Sequence: Arg 27-Thr 432

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.