

Recombinant Human LAG3/CD223 Protein (Fc Tag)

RPES1102

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: RPES1102

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

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

Concentration: Subject to label value.

Species: Human

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

Synonyms: CD223, LAG-3, LAG3, Lymphocyte activation gene 3 protein, Protein FDC

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-Fc

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: HEK293 Cells

Bio-Activity: Immobilized Anti-Human LAG-3 mAb at 2µg/ml (100 µl/well) can bind Human LAG- 3-Fc. The ED50 of Human LAG-3-Fc is 6.76 ng/ml.

Calculated MW: 73.3 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM NaH₂PO₄ , 150mM NaCl, 0.1M Arginine, 0.1M Glu, 10% Glycerol, 0.01% Tween20, 5% Trehalose, pH 7.4.

Observed MW: 70-90 kDa

Reconstitution: -

Accession: P18627

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

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

Source: HEK293 Cells-derived Human LAG3/CD223 protein Leu23-Leu450, with an C-terminal Fc

Sequence: Leu23-Leu450

Form: Liquid

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