

Recombinant Human IL3RA/CD123 Protein (Fc & Avi Tag)

RPES6170

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: RPES6170

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

Contents: 100µg, 20µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

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

Synonyms: IL3RA, CD123, IL3R, IL3RAY, IL3RX, IL3RY, hIL-3Ra, IL-3 Receptor alpha, IL-3 receptor subunit alpha, IL-3R subunit alpha, IL-3R subunitalpha, IL-3RA, IL-3R-alpha, IL-3Receptoralpha, IL-3R±, IL-4Receptoralpha, IL-5Receptoralpha, IL-6Receptoralpha, IL-7Receptoralpha, Interleukin-3 receptor subunit alpha, IL-3R&, alpha

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-Fc-Avi

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: 61.8 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution of 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: 80-100 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: P26951

Source: HEK293 Cells-derived Human IL3RA, CD123 protein Thr19-Arg305, with an C-terminal Fc & Avi

Sequence: Thr19-Arg305

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.