

Recombinant Human IL1F10/IL-38 Protein

RPES1868

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: RPES1868

Purity: > 98 % as determined by reducing SDS-PAGE.

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

Concentration: -

Species: Human

Endotoxin: < 0.1 EU per µg of the protein as determined by the LAL method.

Synonyms: UNQ, IL1F, FKSG, Interleukin-1 HY, Interleukin-1 Family Member, IL1HY, IL-1F, IL-1HY, IL1F10, FIL1-theta, FKSG75, IL-1HY2, IL-38, IL1-theta, IL1HY2, FIL1 Theta, IL-1 Theta, IL-1F10, Interleukin-1 Family Member 10, Interleukin-1 HY2, Interleukin-1 Theta, FIL1T, IL38, UNQ6119, PRO20041

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

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

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 17.8 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: 21 kDa

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

Accession: Q8WWZ1

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: E.coli-derived Human IL1F10, IL-38 protein Met1-Trp152, with an C-terminal His

Sequence: Met1-Trp152

Form: Lyophilized powder

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.