

Recombinant Human Interleukin-18/IL-18 Protein (GST Tag)

RPES0519

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: RPES0519

Purity: > 85 % as determined by reducing SDS-PAGE.

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

Concentration: -

Species: Human

Endotoxin: Please contact us for more information.

Synonyms: MGC, IL1F, IL-1F, IL18, IGIF, IL-18, IL-1g, IL1F4, GIF, Iboctadekin, IFN-gamma-inducing factor, IL-1 gamma, IL-1F4, Interferon gamma-inducing factor, Interferon-gamma-inducing factor, Interleukin 18, Interleukin-1 gamma, Interleukin-18, MGC12320, IFN gamma inducing factor, IL 1 gamma, IL 18, IL 1g, IL1 gamma, IL18 protein, IL1g, IL1gamma, ILIF4, Interferon gamma inducing factor, Interleukin 1 gamma, Interleukin 18 (interferon-gamma-inducing factor), Interleukin18

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: N-GST

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: 48.6 kDa

Formulation: Lyophilized from sterile PBS, pH 7.5. 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: -

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

Accession: Q14116

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

Source: E.coli-derived Human Interleukin-18/IL-18 protein Met 1-Asp 193, with an N-terminal GST

Sequence: Met 1-Asp 193

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

Form: Lyophilized powder