

Recombinant Rat Interleukin-12 subunit beta/IL-12B Protein (His Tag)

RPES6158

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: RPES6158

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

Contents: 100µg, 20µg, 500µg, 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Rat

Endotoxin: < 1.0 EU/mg of the protein as determined by the LAL method

Synonyms: NKSF, IL-12/IL-23 p, IL-12 subunit p, NK cell stimulatory factor chain, NK cell Stimulating Factor Chain, CLMF, CLMF p, IL12 p, CLMF2, Cytotoxic lymphocyte maturation factor 40 kDa subunit, Cytotoxic Lymphocyte Maturation Factor 40 kDa subunit (CLMF p40), IL12, IL-12 p40, IL12 p70, IL-12 p70, IL-12/IL-23 p40, NK cell Stimulating Factor Chain 2, p40, IL-12B, NKSF2, Interleukin-12 subunit beta, CLMF p40, IL-12 subunit p40, NK cell stimulatory factor chain 2, IL 12B, Il12b

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: HEK293 Cells

Bio-Activity: Not validated for activity

Calculated MW: 36.8 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Observed MW: 42 kDa

Reconstitution: It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

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

Accession: E9PU71

Source: HEK293 Cells-derived Rat IL-12B protein Met1-Ser335, with an C-terminal His

Sequence: Met1-Ser335

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.