

Recombinant Human IL-24 protein(His Tag)

RPES6418

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: RPES6418

Purity: > 95 % 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: MDA, MOB, Melanoma Differentiation Association Protein, IL24, C49A, FISP, IL10B, MDA7, MOB5, ST16, MDA-7 (Melanoma Differentiation-Associated gene 7 protein), Melanoma Differentiation Association Protein 7, IL 24, IL 4 induced secreted protein, IL-24, interleukin 24, Interleukin-24, MDA-7, Melanocyte associated Mda 7, Melanoma differentiation-associated gene 7 protein, Suppression of tumorigenicity 16, Suppression of tumorigenicity 16 (melanoma differentiation), Suppression of tumorigenicity 16 protein

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: Measure by its ability to chemoattract BaF3 cells transfected with human IL-20R alpha and IL-20R beta. The ED50 for this effect is <120 pg/mL.

Calculated MW: 19.1 kDa

Formulation: Lyophilized from sterile PBS,pH 8.0. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before

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

lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 17 kDa

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

Accession: Q13007

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 IL-24 protein Gln 52-Leu 206, with an C-terminal His

Sequence: Gln 52-Leu 206

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

Form: Lyophilized powder