

Recombinant Rhesus macaque IL-33/Interleukin-33 Protein (His Tag)

RPES3749

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: RPES3749

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

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Rhesus Macaque

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

Synonyms: DVS, NF-HEV and IL- 1F, Interleukin-1 family member, C9orf, C9orf26, DVS27, Interleukin-1 family member 11, NF-HEV and IL- 1F11, NKHEV, IL33, Interleukin-33, IL-33, Interleukin 33, IL1F11, NFEHEV, NF-HEV

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-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: 20.3 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: 21 kDa

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

Accession: F7DLG4

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 Rhesus macaque IL-33/Interleukin-33 protein Ser112-Ile270, with an N-terminal His

Sequence: Ser112-Ile270

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.