

Recombinant Human IL-33 Protein(TRX Tag)

RPES9344

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: RPES9344

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

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

Concentration: -

Species: Human

Endotoxin: < 10 EU/mg of the protein as determined by the LAL method

Synonyms: DVS, IL1F, Interleukin, C9orf, IL-1F, IL33, C9orf26, DVS27, IL1F11, NFHEV, NFEHEV, DVS27 related protein, IL-1F11, IL-33, Interleukin-1 family member 11, Interleukin-33, Nuclear factor from high endothelial venules, NFHEV, CHROMOSOME 9 OPEN READING FRAME 26, DKFZp586H0523, IL 1F11, IL 33, Interleukin 1 family member 11, Interleukin 33, INTERLEUKIN 33 NFHEV, Interleukin 33 precursor, Interleukin33, Interleukin-33 (109-270), NF HEV, Nuclear factor for high endothelial venules, OTTHUMP00000021041, RP11 575C20.2

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-Trx

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: 37.7 kDa

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

Observed MW: 35 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.

Accession: O95760

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-33 protein His109-Thr270, with an N-terminal Trx

Sequence: His109-Thr270

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

Form: Lyophilized powder