

Recombinant Human IL-32α Protein(Trx Tag)

RPES9361

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: RPES9361

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: TAlFa, IL-32alpha, IL-32beta, IL-32delta, IL-32gamma, TAlFb, TAlFc, TAlFd, IL32, NK4, TAlF, IL 32alpha, IL 32beta, IL 32delta, IL 32gamma, IL-32, Interleukin 32, Interleukin 32 small, Interleukin 32 theta, Interleukin-32, interleukin-32 eta, Natural killer cell transcript 4, Natural killer cells protein 4, NK 4, OTTHUMP00000236040, OTTHUMP00000236041, OTTHUMP00000236042, OTTHUMP00000236043, OTTHUMP00000236044, OTTHUMP00000236045, OTTHUMP00000236046, OTTHUMP00000236047, OTTHUMP00000236048, OTTHUMP00000236049, OTTHUMP00000236050, OTTHUMP00000236051, OTTHUMP00000236052, OTTHUMP00000236053, OTTHUMP00000236054, OTTHUMP00000241545, OTTHUMP00000241602, OTTHUMP00000241603, OTTHUMP00000241604, OTTHUMP00000241605,

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.

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

OTTHUMP00000241606,
OTTHUMP00000241607,
OTTHUMP00000241608,
OTTHUMP00000241609,
OTTHUMP00000241610,
OTTHUMP00000241611,
OTTHUMP00000241612, Tumor necrosis
factor alpha-inducing factor

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: 36.4 kDa

Formulation: Lyophilized from a 0.2 μ m 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: P24001

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-32 α protein Met1-Asn131, with an N-terminal Trx

Sequence: Met1-Asn131

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

Form: Lyophilized powder

