

Recombinant Human IL-32 alpha protein(His Tag)

RPES6425

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: RPES6425

Purity: > 98 % 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: 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: 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 induce TNF alpha secretion in RAW264.7 cells. The ED50 for this effect is <10 µg/mL.

Calculated MW: 15.7 kDa

Formulation: Lyophilized from sterile PBS,pH 8.0. 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: 18 kDa

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

Accession: P24001-4

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 alpha protein Met 1-Lys 131, with an C-terminal His

Sequence: Met 1-Lys 131

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

Form: Lyophilized powder

