

Recombinant Human Kininogen 1/KNG1 Protein (His Tag)

RPES3767

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: RPES3767

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

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

Concentration: -

Species: Human

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

Synonyms: BDK, Fitzgerald Factor, HMWK, High Molecular Weight Kininogen, KNG, KNG1, Kininogen-1, Williams-Fitzgerald-Flaujeac Factor, lpha-2-Thiol Proteinase Inhibitor

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: HEK293 Cells

Bio-Activity: Not validated for activity

Calculated MW: 46.9 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution of 20mM Hac-NaAC, 150mM NaCl, pH 4.0. 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: 61 kDa

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

Accession: P01042-2

Source: HEK293 Cells-derived Human Kininogen 1/KNG1 protein Gln19-Ser427, with an C- terminal His

Sequence: Gln19-Ser427

Form: Lyophilized powder

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

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