

Recombinant Human APE1/APE Protein

RPES2965

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: RPES2965

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

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

Concentration: Subject to label value.

Species: Human

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

Synonyms: AP Endonuclease 1, APE, APE-1REF-1, APE1, APEN, APEX, APEX Nuclease, APEX1, APX, Apurinic-Apyrimidinic Endonuclease 1, DNA-(Apurinic or Apyrimidinic Site) Lyase, HAP1, REF1, Redox Factor-1

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Store Bradford Reagent at Room Temperature for 1 year.

Tag: None

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 35.6 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 10mM HEPES, 100mM KCl, 50% Glycerol, pH 7.4.

Observed MW: 40 kDa

Reconstitution: -

Accession: AAH02338.1

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 APE1, APE protein Pro2-Leu318

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

Sequence: Pro2-Leu318

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

Form: Liquid