

Recombinant Human PARP-1 Protein (His Tag)

RPES4174

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: RPES4174

Purity: > 90 % as determined by reducing SDS-PAGE.

Contents: 50µg
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: ADPRT, ADPRT1, ARTD1, PARP, PARP-1, PPOL, pADPRT-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: C-His

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: Baculovirus-Insect Cells

Bio-Activity: Immobilized human PARP1 at 10 µg/mL (100 µl/well) can bind biotinylated human HSP70, The EC50 of biotinylated human HSP70 is 0.035 µg/mL.

Calculated MW: 114.5 kDa

Formulation: Supplied as sterile 20 mM Tris, 300 mM NaCl, 10 % glycerol, 0.5 mM TCEP, 2mM EDTA, pH 7.5.

Observed MW: 100-110 kDa

Reconstitution: -

Accession: NP_001609.2

Source: Baculovirus-Insect Cells-derived Human PARP-1 protein Met 1-Trp 1014, with an C- terminal His

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

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

Sequence: Met 1-Trp 1014

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

Form: Liquid