Recombinant Human PARP protein(Met1-Trp1014), His-tagged

Cat. No. PARP1-650H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP1 (NP_001609.2) (Met 1-Trp 1014) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-1014 a.a.
Form	Supplied as sterile 20 mM Tris, 300 mM NaCl, 10 % glycerol, 0.5 mM TCEP, 2 mM EDTA, pH 7. 5.
Molecular Mass	The recombinant human PARP1 consists of 1024 amino acids and predicts a molecular mass of 114.5 kDa. The apparent molecular mass of rhPARP1 is approximately 100-110 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Full Length	Full L.

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