

Datasheet for ABIN5624619
PARP1 Protein (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	25 µg
Target:	PARP1
Protein Characteristics:	N-Term
Origin:	Human
Source:	Escherichia coli (E. coli)
Application:	Control (Ct)

Product Details

Purification:	PARP1 (N-term ZF1) is an N-terminus His-Tag recombinant protein expressed in E.coli that corresponds to a fragment of the human PARP1 zinc finger domain. Analysis by SDS-PAGE and Coomassie staining resulted in ~13 kDa MW band and estimated purity ≥95%.
Sterility:	Sterile filtered

Target Details

Target:	PARP1
Alternative Name:	PARP1 (PARP1 Products)
UniProt:	P09874
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , DNA Damage Repair , Production of Molecular Mediator of Immune Response , Maintenance of Protein Location

Application Details

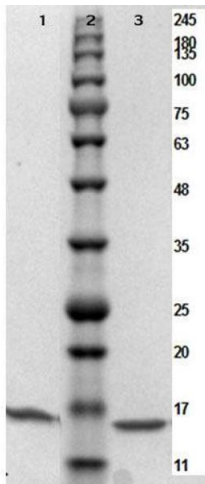
Application Notes:	Application Note: PARP1 (N-term ZF1) is suitable as a control for immunological assays that use Anti-PARP1-ZF (RABBIT) Antibody (200-401-GM8). Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 13 kDa in size corresponding to PARP-1 by western blotting.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: 10 % (v/v) Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable 2 - 3 weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. SDS-PAGE results of PARP1 (N-term ZF1) Control Protein. Lane 1: reduced PARP1 N-Term ZF1 protein. Lane 2: Opal Prestained Molecular Weight Ladder . Lane 3: non-reduced PARP1 N-Term ZF1 protein. Load: 1µg. 4-20% Lonza SDS-PAGE; Coomassie Stained; BioRad ChemiDoc Imaged.