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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

PARP1, GST-tag

Human, recombinant, N-terminal GST tag

Catalog #: 80501

Lot #: 120206-2 **Conc.:** 1.0 mg/ml

Formulated in: 40 mM Tris-HCl, pH 8.0,
 110 mM NaCl, 2.2 mM KCl, 4 mM
 Glutathione, 20% Glycerol, and 3 mM DTT.

Stability: At least 6 months at -80°C . *Avoid freeze/thaw cycles. Storing diluted enzyme is not recommended, if necessary, use carrier protein (BSA 0.1 – 0.5%).*

References:

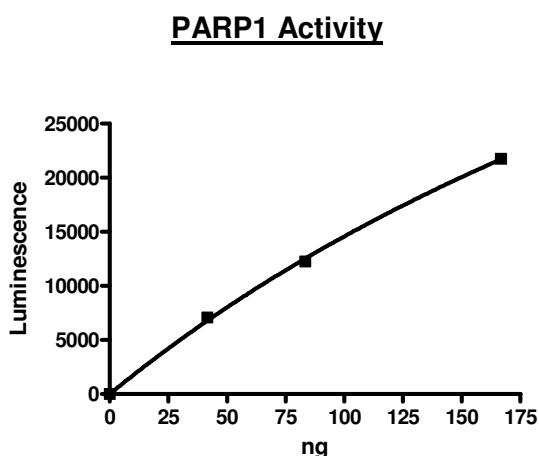
1. Aguilar-Quesada R, *et al.*, *Curr Med Chem.* 2007;**14(11)**:1179-87.
2. Pacher P. and Szabó C. *Cardiovasc Drug Rev.* 2007 Fall;**25(3)**:235-60.

Description: Human PARP1 (GenBank Accession No. NM_001618), full length with N-terminal GST tag, MW = 140 kDa, expressed in a Baculovirus infected Sf9 cell expression system.

Assay Conditions: Enzyme reaction is conducted using BPS PARP Assay Kit (Catalog Number 80551) at room temperature for 1 hour.

Application: Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

Quality Assurance

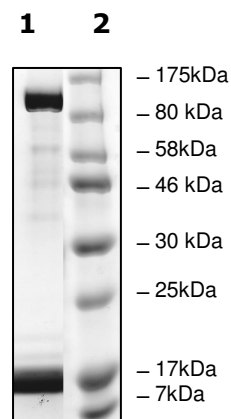


**10% SDS-PAGE
 Coomassie staining**

Lane 1:
 4.5 μg PARP1

Lane 2:
 Protein Marker
 BioLabs (#P7708L)

MW: 140 kDa
Purity: $\geq 36\%$



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