



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Data Sheet

### PARP3, GST-tag

Human, recombinant, N-terminal GST-tag  
**Catalog #:** 80503  
**Lot #:** 150204-G1                      **Conc.:** 1.30 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0,  
 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-  
 20, 3 mM DTT, and 20% glycerol.

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

**References:**

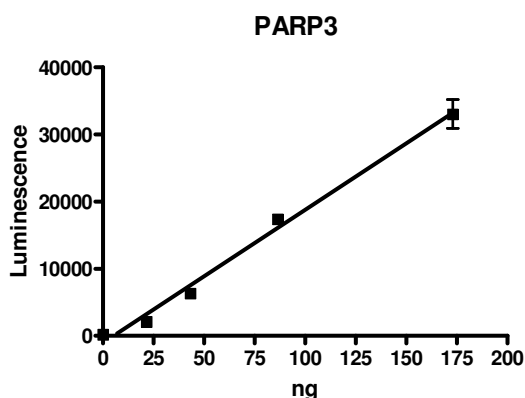
1. Rouleau M., *et al. J Cell Biochem.* 2007 Feb 1;**100(2)**:385-401.
2. Augustin A., *et al. J Cell Sci.* 2003 Apr 15;**116(Pt 8)**:1551-62.

**Description:** Human PARP3, long isoform (GenBank Accession No. NM\_001003931), full length with N-terminal GST tag, MW = 87 kDa, expressed in a Baculovirus infected Sf9 cell expression system.

**Assay Conditions:** Enzyme reaction is conducted using the PARP3 Assay Kit (BPS #80553) at room temperature for 1 hour.

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

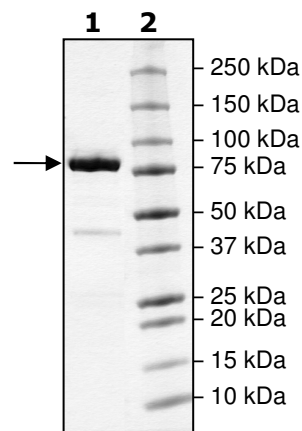
## Quality Assurance



**4-20% SDS-PAGE  
 Coomassie staining**

**Lane 1:**  
 2  $\mu\text{g}$  PARP3  
**Lane 2:**  
 Protein Marker

**MW:** 88 kDa  
**Purity:**  $\geq 90\%$



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