

# Recombinant Human PARP2 Protein

Catalog No.: RP02981LQ **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	10038	Q9UGN5

### Tags

N-GST

### Synonyms

ARTD2; ADPRT2; PARP-2; ADPRTL2;  
ADPRTL3; pADPRT-2

## Product Information

Source	Purification
Baculovirus-Infected Sf9 Cells	≥ 95 % as determined by SDS-PAGE.

Calculated MW	Observed MW
92.4 kDa	90-100 kDa

### Endotoxin

Please contact us for more information.

### Formulation

Supplied as a 0.22 μm filtered solution in 20mM Tris, 150mM NaCl, 1mM DTT, 10% glycerol, pH7.4

### Reconstitution

## Background

## Basic Information

### Description

Recombinant human PARP2 protein with N-terminal GST tag was purified by Ni-NTA affinity and followed by SEC chromatography. The PARP2 protein showed high activity in ELISA assay.


### Bio-Activity

PARP2 activity test using ELISA method.

### Storage

Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

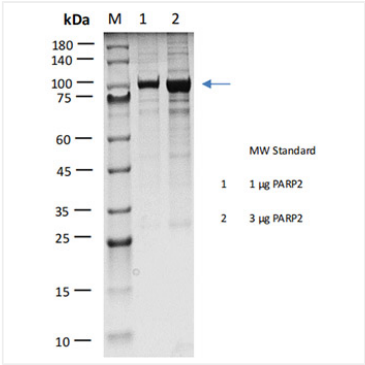
## Contact

 | 400-999-6126

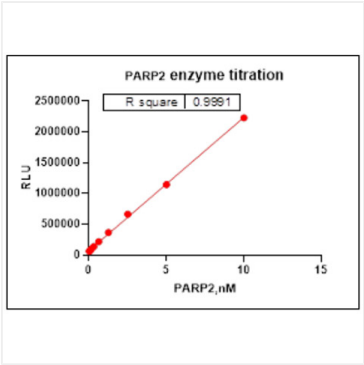
 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

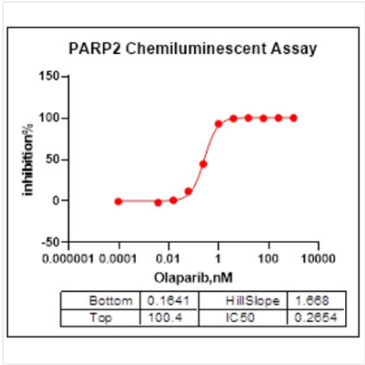
Validation Data



Recombinant Human PARP2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



The PARP2 activity was assayed with ELISA technology. The reaction was performed by:(1)Histone protein was coated on a 96-well plate.(2)A biotinylated NAD<sup>+</sup> mix is incubated with varying different concentration of the PARP2 enzyme and an activated DNA. (3)The plate was treated with streptavidin-HRP followed by addition of the ELISA ECL substrate to produce chemiluminescence. Finally, measured the signal using a chemiluminescence reader



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