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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PARP2 (Human) Recombinant Protein (Q01)

Catalog Number: H00010038-Q01

Regulation Status: For research use only (RUO)

Product Description: Human PARP2 partial ORF (NP_005475.1, 435 a.a. - 534 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

LLLLSEVALGQCNELLEANPKAEGLLQGKHSTKGLGK
MAPSSAHFVTLNGSTVPLGPASDTGILNPDGYTLNYN
EYIVYNPNQVRMRYLLKVQFNFLQLW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10038

Gene Symbol: PARP2

Gene Alias: ADPRT2, ADPRTL2, ADPRTL3, PARP-2, pADPRT-2

Gene Summary: This gene encodes poly(ADP-ribosyl)transferase-like 2 protein, which contains a catalytic domain and is capable of catalyzing a poly(ADP-ribosyl)ation reaction. This protein has a

catalytic domain which is homologous to that of poly (ADP-ribosyl) transferase, but lacks an N-terminal DNA binding domain which activates the C-terminal catalytic domain of poly (ADP-ribosyl) transferase. The basic residues within the N-terminal region of this protein may bear potential DNA-binding properties, and may be involved in the nuclear and/or nucleolar targeting of the protein. Two alternatively spliced transcript variants encoding distinct isoforms have been found. [provided by RefSeq]