Poly [ADP-ribose] polymerase 2-B (PARP2-B), Recombinant Protein

CD BioSciences
Plant Protein

Cat RP13695

Species
Oryza sativa subsp. japonica (Rice)

Full Product Name
Recombinant Oryza sativa subsp. japonica Poly [ADP-ribose] polymerase 2-B (PARP2-B), partial

Product Gene Name
PARP2-B recombinant protein

Product Synonym Gene Name
PARP2-B

Purity
Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Format
Lyophilized or liquid (Format to be determined during the manufacturing process)

Host
E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight
67,742 Da

Storage
Store at -20℃. For long-term storage, store at -20℃ or -80℃. Store working aliquots at 4℃ for up to one week. Repeated freezing and thawing is not recommended.

Protein Family
Poly [ADP-ribose] polymerase

NCBI Accession
Q0JMY1.2

NCBI GI
118573125

NCBI Official Full Name
Poly

UniProt Gene Name
PARP2-B

UniProt Synonym Gene Names
PARP-2-B; ADPRT-2-B

UniProt Protein Name
Poly [ADP-ribose] polymerase 2-B

UniProt Synonym Protein Names

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
Tel: 1-631-637-0420
E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/

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NAD(+) ADP-ribosyltransferase 2-B; ADPRT-2-B; Poly[ADP-ribose] synthase 2-B

UniProt Primary Accession

Q0JMY1

UniProt Comments

Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosyl)ation of a limited number of acceptor proteins involved in chromatin architecture and in DNA metabolism. This modification follows DNA damages and appears as an obligatory step in a detection/signaling pathway leading to the reparation of DNA strand breaks .

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