

## Recombinant Human PARP16, GST-tagged

Cat. No. PARP16-1129H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PARP16 full-length ORF(1 a.a - 323 a.a) fused with GST tag at N-terminal was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	Poly (ADP-ribose) polymerase family, member 16 is a protein in humans that is encoded by the PARP16 gene.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	62.9 kDa
<b>AA Sequence</b>	<pre>MQPSGWAAAREAAGRDLAADLRCSLFASALQSYKRDSVLRPFPPASYARGDCKDF EALLADASKLPNLKELLQSS GDNHKRAWDLVSWILSSKVLTIHSAGKAEFEKIQLT GAPHTPVVPAPDFLFEIEYFDPANAKFYETKGERDLIYA FHGSRLLENFHSIIHNLHCH LNKTSLFGEGTYLTSDSLALIIYSPHGHGWQHSLGPIILSCVAVCEVIDHPDVKC QT KKKDSKEIDRRRARIKHSEGGDIPPKYFVVTNNQLLRVKYLLVYSQKPPKSRASSQL SWFSSHWFTVMISLYL LLLLIVSVINSSAFQHFWRRAKR</pre>
<b>Applications</b>	AP, Array, ELISA, WB-Re
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

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**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** PARP16 poly (ADP-ribose) polymerase family, member 16 [ Homo sapiens ]

**Official Symbol** PARP16

**Synonyms** ARTD15; pART15; C15orf30; mono [ADP-ribose] polymerase PARP16; ADP-ribosyltransferase diphtheria toxin-like 15; PARP-16; poly [ADP-ribose] polymerase 16; C15orf30, FLJ20509, FLJ25281

**Gene ID** 54956

**mRNA Refseq** NM\_017851

**Protein Refseq** NP\_060321

**UniProt ID** Q8N5Y8

**Chromosome Location** 15q22.31

**Function** NAD+ ADP-ribosyltransferase activity; kinase binding; protein binding

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