Recombinant Mouse Parp1 Protein, MYC/DDK-tagged

Cat. No. Parp1-548M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse poly (ADP-ribose) polymerase family, member 1 (Parp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E11.5 (RPKM 60.8), CNS E14 (RPKM 38.0) and 25 other tissues.
Molecular Mass	113.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Parp1 poly (ADP-ribose) polymerase family, member 1 [Mus musculus (house mouse)]
Official Symbol	Parp1
Synonyms	Parp1; poly (ADP-ribose) polymerase family, member 1; PARP; PPOL; ARTD1; Adprp; Adprt1; C80510; msPARP; parp-1; sPARP-1; AI893648; 5830444G22Rik; poly [ADP-ribose] polymerase 1; ADP-ribosyltransferase (NAD+, poly (ADP-ribose) polymerase) 1; ADP-ribosyltransferase diphtheria toxin-like 1; ADPRT 1; DNA ADP-ribosyltransferase PARP1; NAD(+) ADP-ribosyltransferase 1; poly(ADP-ribose) polymerase; poly[ADP-ribose] synthase 1; poly[ADP-ribose] synthetase 1; protein poly-ADP-ribosyltransferase PARP1; EC 2.4.2.30
Gene ID	11545
mRNA Refseq	NM_007415
Protein Refseq	NP_031441
UniProt ID	Q921K2

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