

Recombinant Human PARP9, GST-tagged

Cat. No. PARP9-437H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP9, full length with N-terminal GST tag expressed in aBaculovirusinfected Sf9 cell expression system. MW = 119kDa.
Species	Human
Source	Sf9 Cells
Description	Poly (ADP-ribose) polymerase (PARP) is a protein involved in a number of cellular processes involving mainly DNA repair and programmed cell death.
Purity	>80%.
Application	Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.
Formulated In	25 mM Tris-HCl, pH 8.0, 100 mM NaCl, 0.05% Tween-20, 30% glycerol, and 3 mM DTT.
Stability	>6 months at –80°C.
Full Length	Full L.

GENE INFORMATION

Gene Name	PARP9 poly (ADP-ribose) polymerase family, member 9 [Homo sapiens]
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Synonyms	PARP9; poly (ADP-ribose) polymerase family, member 9; EC 2.4.2.30; BAL; BAL1; FLJ26637; FLJ35310; FLJ41418; FLJ43593; MGC:7868; DKFZp666B0810; DKFZp686M15238; B aggressive lymphoma; poly (ADP-ribose) polymerase 9
Gene ID	83666
mRNA Refseq	NM_001146102
Protein Refseq	NP_001139574
MIM	612065
UniProt ID	Q8IXQ6
Chromosome Location	3q21
Function	NAD+DP-ribosyltransferase activity; transferase activity, transferring glycosyl groups