Recombinant Human PARP12, GST-tagged

Cat. No. PARP12-432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP12, full length with N-terminal GST tag expressed in a*Baculovirus*infected Sf9 cell expression system. MW = 106kDa.
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	>50%.
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	PARP12 poly (ADP-ribose) polymerase family, member 12 [Homo sapiens]

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Synonyms	PARP12; poly (ADP-ribose) polymerase family, member 12; ZC3H1; MST109; MSTP109; ZC3HDC1; FLJ22693; poly ADP-ribose polymerase 12; zinc finger CCCH type domain containing 1; EC 2.4.2.30
Gene ID	64761
mRNA Refseq	NM_022750
Protein Refseq	NP_073587
MIM	612481
UniProt ID	Q9H0J9
Chromosome Location	7q34
Function	NAD+ ADP-ribosyltransferase activity; transferase activity; nucleic acid binding; zinc ion binding

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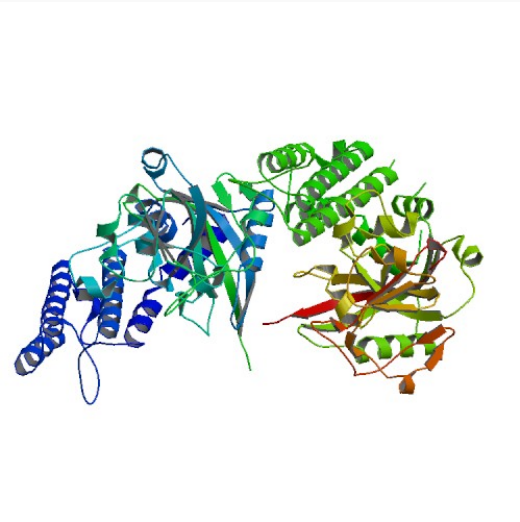
PDB rendering based on 2pqf.



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