

Recombinant Human PARP11, GST-tagged

Cat. No. PARP11-431H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP11, full length with N-terminal GST tag expressed in a <i>Baculovirus</i> infected Sf9 cell expression system. MW = 65.6kDa.
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	PARP11 poly (ADP-ribose) polymerase family, member 11 [Homo sapiens]
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Synonyms	PARP11; poly (ADP-ribose) polymerase Family, Membe 11; C12orf6; DKFZp779H0122; poly (ADP-ribose) polymerase family, member 11 MIB006; EC 2.4.2.30
Gene ID	57097
mRNA Refseq	NM_0203673
Protein Refseq	NP_065100
UniProt ID	Q9NR21
Chromosome Location	12p13.3
Function	NAD+ ADP-ribosyltransferase activity; transferase activity, transferring glycosyl groups

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