

Active Recombinant Full Length Human TIPARP, GST-tagged

Cat. No. TIPARP-436H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARP7, full length with N-terminal GST tag expressed in a <i>Baculovirus infected Sf9</i> cell expression system. MW = 103kDa.
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.
Bio-activity	Specific Activity: 264 U/mg.
Full Length	Full L.

GENE INFORMATION

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Gene Name	TIPARP TCDD-inducible poly(ADP-ribose) polymerase [Homo sapiens]
Synonyms	TIPARP; TCDD-inducible poly(ADP-ribose) polymerase; DDF1; PARP7; PARP-1; PARP-7; FLJ40466; DKFZp434J214; DKFZp686N0351; DKFZp686P1838; TCDD-inducible poly(ADP-ribose) polymerase; EC 2.4.2.30
Gene ID	25976
mRNA Refseq	NM_015508
Protein Refseq	NP_056323
MIM	612480
UniProt ID	Q7Z3E1
Chromosome Location	3q25.31
Function	NAD+ ADP-ribosyltransferase activity; metal ion binding; nucleic acid binding; protein binding; transferase activity, transferring glycosyl groups; zinc ion binding

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