

Recombinant Human PARP11

Catalog No: #GP11849



Package Size: #GP11849-1 100ug

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Description

Product Name	Recombinant Human PARP11
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	poly (ADP-ribose) polymerase family, member 11
Other Names	ARTD11; MIB006; C12orf6
Accession No.	Swissprot:Q9NR21 Gene Accession:BC017569
Uniprot	Q9NR21
GeneID	57097;
Storage	-20~-80°C, pH 7.6 PBS

Background

Poly(ADP-ribosylation) is a method of DNA damage-dependent posttranslational modification that helps to rescue injured proliferating cells from cell death. The PARP (poly(ADP-ribose) polymerase) proteins comprise a superfamily of enzymes that functionally modify histones and other nuclear proteins, thereby preventing cell death. PARPs use NAD⁺ as a substrate to catalytically transfer ADP-ribose residues onto protein acceptors; a process that, when repeated multiple times, leads to the formation of poly(ADPribose) chains on the protein.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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