

DNA topoisomerase 2-alpha

Catalog No: #AP79419



Package Size: #AP79419-1 50ug #AP79419-2 100ug #AP79419-3 1mg

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Description

Product Name	DNA topoisomerase 2-alpha
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	TOP2,DNA topoisomerase II, alpha isozyme
Accession No.	P11388Gene name:TOP2A
Uniprot	P11388
GeneID	7153;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Control of topological states of DNA by transient breakage and subsequent rejoining of DNA strands. Topoisomerase II makes double-strand breaks. Essential during mitosis and meiosis for proper segregation of daughter chromosomes. May play a role in regulating the period length of ARNTL/BMAL1 transcriptional oscillation.

References

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Note: This product is for in vitro research use only