

Recombinant Human LIG1

Catalog No: #GP11468



Package Size: #GP11468-1 100ug

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Description

Product Name	Recombinant Human LIG1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from C terminal 250 amino acids of human ligase I, DNA, ATP-dependent
Target Name	ligase I, DNA, ATP-dependent
Accession No.	Swissprot:P18858Gene Accession:BC110622
Uniprot	P18858
GeneID	3978;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the ATP-dependent DNA ligase protein family. The encoded protein functions in DNA replication, recombination, and the base excision repair process. Mutations in this gene that lead to DNA ligase I deficiency result in immunodeficiency and increased sensitivity to DNA-damaging agents. Disruption of this gene may also be associated with a variety of cancers. Alternative splicing results in multiple transcript variants.

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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