

## LIG1 抗原（重组蛋白）

中文名称： LIG1 抗原（重组蛋白）

英文名称： LIG1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from C terminal 250 amino acids of human LIG1

技术规格：

<b>Full name:</b>	ligase I, DNA, ATP-dependent
<b>Swissprot:</b>	P18858
<b>Gene Accession:</b>	BC110622
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.