

## SIRT2 抗原（重组蛋白）

中文名称： SIRT2 抗原（重组蛋白）

英文名称： SIRT2 Antigen (Recombinant Protein)

别名： SIR2; SIR2L; SIR2L2

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 65-340 amino acids of human SIRT2

技术规格

<b>Full name:</b>	Sirtuin 2
<b>Synonyms:</b>	SIR2; SIR2L; SIR2L2
<b>Swissprot:</b>	Q8IXJ6
<b>Gene Accession:</b>	BC003012
<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 sirtuin family of proteins, homologs to the yeast Sir2 protein. Members of the sirtuin family are characterized by a sirtuin core domain and grouped into four classes. The functions of human sirtuins have not yet been determined; however, yeast sirtuin proteins are known to regulate epigenetic gene silencing and suppress recombination of rDNA. Studies suggest that the human sirtuin may function as intracellular regulatory proteins with mono-ADP-ribosyltransferase activity. The protein encoded by this gene is included in class I of the sirtuin family. Several transcript variants are resulted from alternative splicing of this gene.

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