

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

Full name:	Sirtuin 2
Synonyms:	SIR2; SIR2L; SIR2L2
Swissprot:	Q8IXJ6
Gene Accession:	BC003012
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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

s 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.