

SIRT1 抗原（重组蛋白）

中文名称： SIRT1 抗原（重组蛋白）

英文名称： SIRT1 Antigen (Recombinant Protein)

别名： SIR2L1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human SIRT1

技术规格

Full name:	sirtuin 1
Synonyms:	SIR2L1
Swissprot:	Q96EB6
Gene Accession:	BC012499
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 sirtuins 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. Alternative splicing

g results in multiple transcript variants.