

SIRT3 抗原（重组蛋白）

中文名称： SIRT3 抗原（重组蛋白）

英文名称： SIRT3 Antigen (Recombinant Protein)

别名： SIR2L3

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 126-382 amino acids of human SIRT3

技术规格

Full name:	Sirtuin 3
Synonyms:	SIR2L3
Swissprot:	Q9NTG7
Gene Accession:	BC001042
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. Two alternatively spliced transcript variants that encode different proteins have been described for this gene.