

## HDAC1 抗原(重组蛋白)

中文名称: HDAC1 抗原(重组蛋白)

英文名 HDAC1 Antigen (Recombinant Protein)

储 存 冷冻(-20℃)

相关类别 抗原

概述

Fusion protein corresponding to a region derived from 9-300 amino acids of human HDAC1

## 技术规格

Full name:	histone deacetylase 1
Synonyms:	HD1; RPD3; GON-10; RPD3L1
Swissprot:	Q13547
Gene Accession:	BC000301
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Histone acetylation and deacetylation, catalyzed by multisubunit c omplexes, play a key role in the regulation of eukaryotic gene ex pression. The protein encoded by this gene belongs to the histon e deacetylase/acuc/apha family and is a component of the histon e deacetylase complex. It also interacts with retinoblastoma tumor -suppressor protein and this complex is a key element in the con trol of cell proliferation and differentiation. Together with metasta sis-associated protein-2, it deacetylates p53 and modulates its eff ect on cell growth and apoptosis.