

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 complexes, play a key role in the regulation of eukaryotic gene expression. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family and is a component of the histone deacetylase complex. It also interacts with retinoblastoma tumor-suppressor protein and this complex is a key element in the control of cell proliferation and differentiation. Together with metastasis-associated protein-2, it deacetylates p53 and modulates its effect on cell growth and apoptosis.