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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HDAC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00003065-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

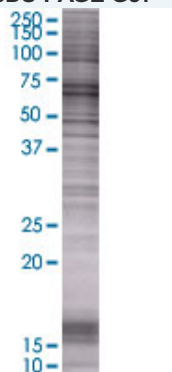
Plasmid: pCMV-HDAC1 full-length

Host: Human

Theoretical MW (kDa): 53.13

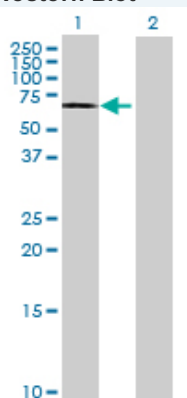
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-HDAC1 antibody ([H00003065-B01](#)) by Western Blots.

SDS-PAGE Gel



HDAC1 transfected lysate.

Western Blot



Lane 1: HDAC1 transfected lysate (53.13 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [3065](#)

GeneBank Accession#: [NM_004964.2](#)

Protein Accession#: [NP_004955.2](#)

Gene Name: HDAC1

Gene Alias: DKFZp686H12203,GON-10,HD1,RPD3,RPD3L1

Gene Description: histone deacetylase 1

Omim ID: [601241](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: OTTHUMP00000008745,reduced potassium dependency, yeast homolog-like 1

Gene Pathway

[Cell cycle](#) [Chronic myeloid leukemia](#) [Huntington's disease](#) [Notch signaling pathway](#) [Pathways in cancer](#)

Related Disease

[Asthma](#) [Asthma](#) [Cognition Disorders](#) [Genetic Predisposition to Disease](#) [Huntington Disease](#) [Huntington disease](#) [Mental Status](#) [Schedule Neoplasms, Glandular and Epithelial](#) [Ovarian cancer](#) [Ovarian Neoplasms](#) [Tobacco Use Disorder](#)