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Datasheet for ABIN7425037

**HDAC3 Protein (AA 1-428) (His tag)**

## Overview

Quantity:	100 µg
Target:	HDAC3
Protein Characteristics:	AA 1-428
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HDAC3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Met1-Ile428
Characteristics:	Recombinant Histone Deacetylase 3 (HDAC3), Prokaryotic expression, Met1-Ile428, N-terminal His Tag
Purity:	> 80 %

## Target Details

Target:	HDAC3
Alternative Name:	Histone Deacetylase 3 ( <a href="#">HDAC3 Products</a> )
Background:	RPD3, HD3, RPD3-2, SMAP45
Molecular Weight:	53kDa

## Target Details

Pathways: [Neurotrophin Signaling Pathway](#), [Regulation of Lipid Metabolism by PPARalpha](#), [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months