

Datasheet for ABIN667944
HDAC2 Protein (AA 1-488) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	HDAC2
Protein Characteristics:	AA 1-488
Origin:	Human
Source:	Hi-5 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HDAC2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	HDAC2, 1-488aa, Human, His tag, Hi-5 cell
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	HDAC2
Alternative Name:	HDAC2 (HDAC2 Products)
Background:	HDAC2 belongs to the histone deacetylase family that act via the formation of large multiprotein complexes and are responsible for the deacetylation of lysine residues on the N-terminal region of the core histones. It forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. It also plays an important role in transcriptional regulation, cell cycle progression and

Target Details

developmental events. Recombinant human HDAC2 protein was expressed with c-terminal His-tag in high-5 cells using baculovirus expression system and purified by using conventional chromatography techniques. Synonyms: Histone deacetylase 2, HD2, RPD3, YAF1. NCBI no.: NP_001518

Molecular Weight: 56.4 kDa (496aa)

Pathways: [Neurotrophin Signaling Pathway](#), [Regulation of Muscle Cell Differentiation](#), [Negative Regulation of intrinsic apoptotic Signaling](#), [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Restrictions: For Research Use only

Handling

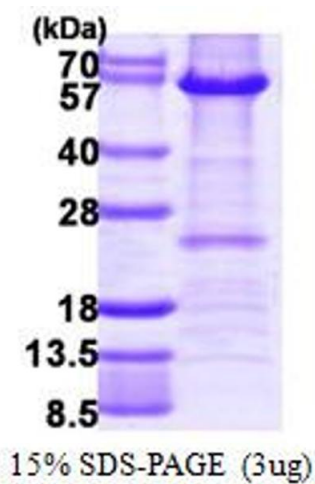
Format: Liquid

Concentration: 0.25 mg/ml (determined by Bradford assay)

Buffer: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT, 0.1mM PMSF

Storage: 4 °C

Images



SDS-PAGE

Image 1.