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Datasheet for ABIN1611976

**HDAC10 Protein (AA 1-588) (His tag)**

## Overview

Quantity:	1 mg
Target:	HDAC10
Protein Characteristics:	AA 1-588
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HDAC10 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MGTALVYHED MTATRLWDD PECEIECPER LTAALDGLRQ RGLEERCQCL SVCEASEEEL GLVHSPEYIA LVQKTQTLTK EELHTLSKQY DAVYFHPDTF HCARLAAGAA LRLVDAVLTG AVHNGVALVR PPGHHSQRAA ANGFCVFNNV AIAARHAKQK YGLQRILIVD WDVHHGQGIQ YIFEDDPSVL YFSWHRYEHG NFWPFLPESD ADTVGRGRGQ GFTVNLAWNQ VGMGNADYLA AFLHVLPLA FEFDPELVLV SAGFDSAIGD PEGQMATPE CFAHLTQLLQ VLAGGRICAV LECPGVYPEC SDSPDPSLDK PPTNSTCTVA EDSLSPCLDR PCHRPTPIC IAAVALVSGA ALDLPPGV LH QEGSALREET EAWARLHKSQ FQDDDLAALG KSLCLLDGIL DGQIRSAIAT TTALATAATL GVLIQRCVAH RGQRRILWLS IRGKEADIWS MFHFSTPLPQ TTGGFLSFIL GLVLPLAYGF QPDMVLMALG PAHGLQNAQA ALLAAMLRSV VGGRILALVE EESILQLART LAQVLHGETP PSLGPFMSMAS PEEIQALMFL KAQLEPRWKL LQVAAPPP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

## Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

## Target Details

Target: HDAC10

Abstract: [HDAC10 Products](#)

Background: Recommended name: Histone deacetylase 10.  
Short name= HD10.  
EC= 3.5.1.98

UniProt: [Q569C4](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

## Handling

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.