

Datasheet for ABIN7591315
HD2C Protein (AA 1-294) (His tag)



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Overview

Quantity:	100 µg
Target:	HD2C
Protein Characteristics:	AA 1-294
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HD2C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEFWGVEVKN GKPLHLDPLG DRLVHISQVA LGESKNNVTE PIQLYVTVGS DKLLIGTLSH EKFPQLSTEI VLERNFALSH TWKNGSVFFS GYKVDASDPE PEDLIDDQLE AAGFKAAPKS AAKQVNFQLP NEDVKAKQDD DADGSEEDSS DDDDSSENSGD EEEEKVTAES DSEEDDSSDD EEDDSSEEET PKKPEEPKKR SAEPNSSKNP ASNKKAKFVT PQKTDSSKPH VHVATPHPSK QAGKNSGGGS TGETSKQQQT PKSAGAFGCK SCTRTFTSEM GLQSHTKAKH SAAA
Specificity:	Arabidopsis thaliana (Mouse-ear cress)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	HD2C
Alternative Name:	Histone deacetylase HDT3 (HDT3) (HD2C Products)
Background:	Recommended name: Histone deacetylase HDT3. Alternative name(s): HD-tuins protein 3 Histone deacetylase 2c
UniProt:	Q9LZR5

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