

Datasheet for ABIN1458393
HDAC1 Protein (AA 1-461) (His tag)



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Overview

Quantity:	1 mg
Target:	HDAC1
Protein Characteristics:	AA 1-461
Origin:	C. elegans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This HDAC1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNSNGPLMEH GKRRVAYYYD SNIGNYYYGQ GHVMKPHRIR MTHHLVLNYG LYRNLEIFRP FPASFEDMTR FHSDEYMTFL KSANPDNLKS FNKQMLKFNV GEDCPLFDGL YEFCQLSSGG SLAAATKLNK QKVDIAINWM GGLHHAKKSE ASGFCYTNDI VLGILELLKY HKRVLYVDID VHHGDGVEEA FYTTDRVMTV SFHKYGDFFP GTGDLKDIGA GKGKLYSVNV PLRDGITDVS YQSIFKPIMT KVMERFDPCA VVLQCGADSL NGDRLGPFNL TLKGHGECAR FFRSYNVPLM MVGGGGYTPR NVARCWTYET SIAVDKEVPN ELPYNDYFEY FGPNYRLHIE SSNAANENSS DMLAKLQTDV IANLEQLTFV PSVQMRPIPE DALSALNDDS LIADQANPDK RLPPQITDGM IQDDGDFYDG EREGDDRRNE SDAKRAAQFE SEGGEKRQKT E
Specificity:	Caenorhabditis elegans
Purity:	> 90 %

Target Details

Target:	HDAC1
Abstract:	HDAC1 Products
Background:	Histone deacetylase 1. EC= 3.5.1.98
UniProt:	O17695
Pathways:	Neurotrophin Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Mitotic G1-G1/S Phases , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Negative Regulation of intrinsic apoptotic Signaling , Embryonic Body Morphogenesis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS pH 7.4, 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.