

Histone deacetylase HDT2 (HDT2) Recombinant Protein | HDT2 recombinant protein

Recombinant Arabidopsis thaliana Histone deacetylase HDT2 (HDT2)

CATALOG # AAA116636	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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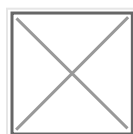
PRODUCT SYNONYMS

Histone deacetylase HDT2 (HDT2); Recombinant Arabidopsis thaliana Histone deacetylase HDT2 (HDT2); Histone deacetylase HDT2; HD-tuins protein 2; Histone deacetylase 2b; HDT2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-306aa; Full Length
Sequence	MEFWGVAVTP KNATKVTPEE DSLVHISQAS LDCTVKSGES VVLSVTVGGA KLVIGTLSQD KFPQISFDLV FDKEFELSHS GTKANVHFIG YKSPNIEQDD FTSSDDEDVP EAVPAPAPTA VTANGNAGAA VVKADTKPKA KPAEVKPAEE KPESDEEDES DDEDESEEDD DSEKGMVDVE DDSDDDEEED SEDEEEEETP KKPEPINKKR PNESVSKTPV SGKKAKPAAA PASTPQKTEE KKKGGHTATP HPAKKGKSP VNANQSPKSG GQSSGGNNNK KPFNSGKQFG GSNNKGSNKG KGKGRA
Species	Arabidopsis thaliana (Mouse-ear cress)
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for HDT2 recombinant protein	Probably mediates the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	145358319
NCBI GeneID	832328
NCBI Accession #	NP_197657.3
NCBI GenBank Nucleotide #	NM_122171.3
UniProt Accession #	Q56WH4; O49209; Q9FNJ6
Molecular Weight	34.3 kDa
NCBI Official Full Name	histone deacetylase HDT2
NCBI Official Symbol	HD2B
NCBI Official Synonym Symbols	ARABIDOPSIS HISTONE DEACETYLASE 2; ATHD2; ATHD2B; HD2; HD2B; HDA4; HDT02; HDT2; HISTONE DEACETYLASE; HISTONE DEACETYLASE 2; histone deacetylase 2B; MDJ22.7; MDJ22_7
NCBI Protein Information	histone deacetylase HDT2
UniProt Protein Name	Histone deacetylase HDT2
UniProt Gene Name	HDT2
UniProt Synonym Gene Names	HD2; HD2B; HDA4
UniProt Entry Name	HDT2_ARATH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hdt2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116636>