



# Recombinant Arabidopsis thaliana Histone deacetylase 19 (HDA19), partial

<b>Product Code</b>	CSB-YP521242DOA
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	O22446
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDTGGNSLAS GPDGVKRKVC YFYDPEVGNY YYGQGHMPKP HRIRMTHALL AHYGLLQHMV VLKPFPPARDR DLCRFHADDY VSFLRSITPE TQQDQIRQLK RFNVGEDCPV FDGLYSFCQT YAGGSVGGSV KLNHGLCDIA INWAGGLHHA KKCEASGFCY VNDIVLAILE LLKQHERVLY VDIDIHHGDG VEEAFYATDR VMTVSFHKFG DYFPGTGHIQ DIGYGSGKYY SLNVPLDDGI DDESYHLLFK PIMGKVMCIF RPVAVLQCG ADSLSGDRLG CFNLSIKGHA ECVKFMRSFN VPLLLLGGGG YTIRNVARCW CYETGVALGV EVEDKMPEHE YYEYFGPDYT LHVAPSNMEN KNSRQMLEEI RNDLLHNLK LQHAPSVPFQ ERPPDTETPE VDEDQEDGDK RWDPSDMDV DDDRKPIPSR VKREAVEPDT KDKDGLKGIM ERGKGCEVEV DESGSTKVTG VNPVGVEEAS VKMEEEGTNK GGAEQAFPPK T
<b>Source</b>	Yeast
<b>Target Names</b>	HDA19
<b>Protein Names</b>	Recommended name: Histone deacetylase 19 Short name= AtHD1 Short name= HD EC= 3.5.1.98
<b>Expression Region</b>	1-501
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.