



Recombinant Arabidopsis thaliana Histone deacetylase 19 (HDA19), partial

Product Code	CSB-BP521242DOA
Storage	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.
Uniprot No.	O22446
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MDTGGNSLAS GPDGVKRKVC YFYDPEVGNY YYGQGHMPKP HRIRMTHALL AHYGLLQHMV VLKPFPPARDR DLRCRFHADDY VSFLRSITPE TQQDQIRQLK RFNVGEDCPV FDGLYSFCQT YAGGSVGGSV KLNHGLCDIA INWAGGLHHA KKCEASGFCY VNDIVLAILE LLKQHERVLY VDIDIHHGDG VEEAFYATDR VMTVSFHKFG DYFPGTGHIQ DIGYGSGKYY SLNVPLDDGI DDESYHLLFK PIMGKVM EIF RPGAVVLQCG ADSLSGDRLG CFNLSIKGHA ECVKFMRSFN VPLLLLGGGG YTIRNVARCW CYETGVALGV EVEDKMPEHE YYEYFGPDYT LHVAPSNMEN KNSRQMLEEI RNDLLHNL SK LQHAPSVPFQ ERPPDTETPE VDEDQEDGDK RWDPDSDMDV DDDRKPIPSR VKREAVEPDT KDKDGLKGIM ERGKGCEVEV DESGSTKVTG VNPVGVEEAS VKMEEEGTNK GGAEQAFPPK T
Source	Baculovirus
Target Names	HDA19
Protein Names	Recommended name: Histone deacetylase 19 Short name= AtHD1 Short name= HD EC= 3.5.1.98
Expression Region	1-501
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Reconstitution	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.
Shelf Life	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.