



Recombinant *Caenorhabditis elegans* Histone deacetylase 1 (hda-1)

Product Code	CSB-EP010235CXY-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O17695
Product Type	Recombinant Protein
Immunogen Species	<i>Caenorhabditis elegans</i>
Purity	>85% (SDS-PAGE)
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 NVARCWYET SIAVDKEVPN ELPYNDYFEY FGPNYRLHIE SSNAANENSS DMLAKLQTDV IANLEQLTFV PSVQMRPIPE DALNALNDDS LIADQANPK RLPPQITDGM IQDDGDFYDG EREGDDRRNE SDAKRAAQFE SEGGEKRQKT E
Source	E.coli
Target Names	hda-1
Protein Names	Recommended name: Histone deacetylase 1 EC= 3.5.1.98
Expression Region	1-461
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	full length protein
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.