



Recombinant Zea mays Histone deacetylase HDT2 (HDT2)

Product Code	CSB-EP864946ZAX-B
Abbreviation	HDT2
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.	Q9M4U5
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	≥85% (SDS-PAGE)
Sequence	MEFWGLEVKP GSTVKCEPGH GFILHVSQAA LGESKKSDSA LMYVKVDDKK LAIGTLSIDK YPQIQFDLVF NKEFELSHTS KTTSVFFSGY KVEQPIEGDE MDLSEDEEEE ELNIPVIKEN GKADGKEEQK NQEKAVAATA SKSSLGLEKK SKDDSDDSDE DESDDSDDED SDDSDEGEGL SPDEGDDDSS DEDDTSDDDE EETPTPKKPE AGKKRGAENA LKTPLSDKKA KVATPPAQKT GGKKGATHVA TPHPAKGKTP ANNDKLTEKS PKSGGSVPCK SCSKTFNSEM ALQAHSKAKH GAK
Source	E.coli
Target Names	HDT2
Protein Names	Recommended name: Histone deacetylase HDT2 Alternative name(s): Histone deacetylase 2b Short name= HD2b Zm-HD2b
Expression Region	1-303
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.