



Recombinant Arabidopsis thaliana Histone deacetylase 2 (HDA2)

Product Code	CSB-YP010238DOA
Abbreviation	HDA2
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.	Q944K3
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MTHTRVISTW TELTRDLAIY LLFTFFAIKV FKFLFSCNRT SEISSFSMAT HPEALRRERI LNSKLYFDVP LSKVSIYSS SYDISFMGIE KLHPFDSSKW GRVCKFLVSD GFLEEKAIVE PLEASKIDLL VVHSENYLNS LKSSATVARI TEVAPVAFFP NFLVQQKVLY PFRKQVGGTI LAAKLATERG WAINIGGGFH HCTAERGGGF CAFADISLCI HFAFLRLRIS RVMIIDLDAH QGNGHETDLG DDNRVYILDM YNPEIYPFDY RARRFIDQKV EVMSGTTTDE YLRKLDEALE VASRNFQPEL VIYNAGTDIL DGDPLGLLKI SPDGITSRDE KVFRFAREKN IPLVMLTSGG YMKSSARVIA DSIENLSRQG LIQTRPE
Source	Yeast
Target Names	HDA2
Protein Names	Recommended name: Histone deacetylase 2 EC= 3.5.1.98
Expression Region	1-387
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.