# Recombinant Arabidopsis thaliana Histone deacetylase 14 (HDA14)

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| **Product Code** | CSB-BP856692DOA |
| **Abbreviation** | HDA14 |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.** | Q941D6 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Arabidopsis thaliana (Mouse-ear cress) |
| **Purity** | ≥85% (SDS-PAGE) |
| **Sequence** | MSMALIVRPF FVPGSAGISG SRNICKKNQW RKYLLKPSGS SINCSFSTEK NPLLPSIQQL ADARLIYSVS AALGHNKESH PECSARVPAI VNALEMNELT PKFRGSQILE LANFKTATVE DIANVHDKAY VFGLEKAMDE ASDSGLIFIE GSGPTYATST TFQDSLIAAG AGMALVDSVI AASRNSVDPP IGFALIRPPG HHAVPKGPMG FCVFGNVAIA ARHAQRTHGL KRIFIIDFDV HHGNGTNDAF TEDPDIFFLS THQDGSYPGT GKISDIGKGK GEGTTLNLPL PGGSGDIAMR TVFEEIIVPC AQRFKPDIIL VSAGYDAHVL DPLANLQFTT ATYYSLAKDI KRLAKEVCGG RCVFFLEGGY NLESLSSSVA DSFRALLGED SLASEFDNPA YLYDEPMRKV RDAIQRAKSI HCL |
| **Source** | Baculovirus |
| **Target Names** | HDA14 |
| **Protein Names** | Recommended name: Histone deacetylase 14 EC= 3.5.1.98 |
| **Expression Region** | 1-423 |
| **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.<br>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. |