



Recombinant Arabidopsis thaliana V-type proton ATPase subunit B3 (VHA-B3)

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|--------------------------|---|
| Product Code | CSB-BP840929DOA |
| Abbreviation | VHA-B3 |
| 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. | Q8W4E2 |
| Product Type | Recombinant Protein |
| Immunogen Species | Arabidopsis thaliana (Mouse-ear cress) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MVETSIDMEE GTLEIGMEYR TVSGVAGPLV ILDKVKGPKY QEIVNIRLGD GSTRRGQVLE VDGEKAVVQV FEGTSGIDNK FTTVQFTGEV LKTPVSLDML GRIFNGSGKP IDNGPPILPE AYLDISGSSI NPSERTYPEE MIQTGISTID VMNSIARGQK IPLFSAAGLP HNEIAAQICR QAGLVKRLEK TENLIQEDHG EDNFAIVFAA MGVNMETAQF FKRDFEENGs MERVTLFLNL ANDPTIERII TPRIALTTAE YLAYECGKHV LVILTDMSSY ADALREVSAA REEVPGRRGY PGYMYTDLAT IYERAGRIEG RKGSITQIPI LTMPNDDITH PTPDLTGYIT EGQIYIDRQL HNRQIYPPIN VLPSLSRLMK SAIGEGMTRK DHSDVSNQLY ANYAIGKDVQ AMKAVVGEEA LSSDLLYLE FLDKFERKFV MQGAYDTRNI FQSLDLAWTL LRIFPRELLH RIPAKTLDQF YSRDSTS |
| Source | Baculovirus |
| Target Names | VHA-B3 |
| Protein Names | Recommended name: V-type proton ATPase subunit B3 Short name= V-ATPase subunit B3 Alternative name(s): Vacuolar H(+)-ATPase subunit B isoform 3 Vacuolar proton pump subunit B3 |
| Expression Region | 1-487 |
| 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. |



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