



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

Product Code	CSB-EP840929DOA-B
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 DHS DVS NQLY ANYAIGKDVQ AMKAVVGEEA LSSEDLLEYL FLDKFERKFV MQGAYDTRNI FQSLDLAWTL LRIFPRELLH RIPA KTL DQF YSRDSTS
Source	E.coli
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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