



Recombinant Probable V-type proton ATPase subunit B (vha-12)

Product Code	CSB-EP618302CXY-B
Abbreviation	vha-12
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.	Q19626
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MAAVDVNQPI TGHKSII RN YNTNPRLIQ TVCGVNGPLV ILNDVKFPQF SEIVKITLPD GSKRSGQVLE ISKNKAVVQV FEGTSGIDAK NTICEFTGDI LRTPVSEDML GRIFNGSGKP IDKGGPVLAE DFLDINGQPI NPWSRIYPEE MIQTGISAID VMNSIARGQK IPIFSASGLP HNEIAAQIVR QGGLVQLPDR PHEQTNFAIV FAAMGVNMET ARFFKQDFEE NGSMENVCLF LNLANPTIE RIITPRIALT SAEFLAYQCK KHVLVVLTDM SSYAEALREV SAAREEVPGR RGFPGYMYTD LATIYERAGR VEGRDGSITQ IPILTMPNDD ITHPIPDLTG YITEGQIYVD RQLHNRLIYP PINVLPSLSR LMKSAIGEGM TREDHSDVSN QLYACYAIGK DVQAMKAVVG EEALSSDDL YLEFLTKFEK NFITQGHYEN RSVFESLDIG WQLLRIFPRE MLKRIPESTL EKYYPRGGAK E
Source	E.coli
Target Names	vha-12
Protein Names	Recommended name: Probable V-type proton ATPase subunit B Short name= V-ATPase subunit B Alternative name(s): Vacuolar proton pump subunit B
Expression Region	1-491
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.