



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

Product Code	CSB-EP713993CXX-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.	Q619C0
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis briggsae
Purity	≥85% (SDS-PAGE)
Sequence	MAAVDVNQTI TGHKSAIIRN YTTNPRLIQ TVSGVNGPLV ILNDVKFPQF SEIVKITLPD GSQRSGQVLE IAKNKAVVQV FEGTSGIDAK NTICEFTGDI LRTPVSEDML GRIFNGSGKP IDKGPPVLAE DFLDINGQPI NPWSRIYPEE MIQTGISAID VMNSIARGQK IPIFSAAGLP HNEIAAQIVR QGGLVQLPDR PHEQTNFAIV FAAMGVNMET ARFFKQDFEE NGSMENVCLF LNLANDPTIE RIITPRIALT AAEFLAYQCS KHLVVLVLTDM SSYAEALREV SAAREEVPGR RGFPGYMYTD LATIYERAGR VEGRDGSITQ IPILTMPNDD ITHPIPDLTG YITEGQIYVD RQLHNRLIYP PINVLPSLSR LMKSAIGDKM TREDHSDVSN QLYACYAIGK DVQAMKAVVG EEALSSDDL YLEFLVKFEK NFISQGHYEN RTIFESLDIG WELLRIFPRE MLKRIPAKSL DKYYPRGGAK 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.