



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

<b>Product Code</b>	CSB-MP618302CXY
<b>Abbreviation</b>	vha-12
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q19626
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Caenorhabditis elegans
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAAVDVNQPI TGHKSAIIRN 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 PINVLPVLSR LMKSAIGEGM TREDHSDVSN QLYACYAIGK DVQAMKAVVG EEALSSDDL YLEFLTKFEK NFITQGHYEN RSVFESLDIG WQLLRIFPRE MLKRIPESTL EKYYPRGGAK E
<b>Source</b>	Mammalian cell
<b>Target Names</b>	vha-12
<b>Protein Names</b>	Recommended name: Probable V-type proton ATPase subunit B Short name= V-ATPase subunit B Alternative name(s): Vacuolar proton pump subunit B
<b>Expression Region</b>	1-491
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.