



# Recombinant *Drosophila melanogaster* V-type proton ATPase subunit B (Vha55)

<b>Product Code</b>	CSB-EP002398DLU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P31409
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila melanogaster</i> (Fruit fly)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MNAQQAQREH VLA VSRDFIS QPRLTYKTVS GVNGPLVILD EVKFPKFAEI VQLRLADGTV RSGQVLEVSG SKAVVQVFEG TSGIDAKNTL CEFTGDILRT PVSEDMLGRV FNGSGKPIDK GPPILAEDFL DIQQQPINPW SRIYPEEMIQ TGISAIDVMN SIARGQKIPI FSAAGLPHNE IAAQICRQAG LVKLPGKSVL DDHTDNFAIV FAAMGVNMET ARFFKQDFEE NGSMENVCLF LNLANDPTIE RIITPRLALT AAEFLAYQCE KHVLVILTDM SSYAEALREV SAAREEVPGR RGFPGYMYTD LATIYERAGR VEGRNGSITQ IPILTMPNDD ITHPIPDLTG YITEGQIYVD RQLHNRQIYP PVNVLPSLSR LMKSAIGEGM TRKDHS DVS N QLYACYAIGK DVQAMKAVVG EEALTPDDL YLEFLTKFEK NFISQGNYEN RTVFESLDIG WQLLRIFPKE MLKRIPASIL AEFYPRDSRH
<b>Source</b>	E.coli
<b>Target Names</b>	Vha55
<b>Protein Names</b>	Recommended name: V-type proton ATPase subunit B Short name= V-ATPase subunit B Alternative name(s): V-ATPase 55 kDa subunit Vacuolar proton pump subunit B
<b>Expression Region</b>	1-490
<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.