



Recombinant *Drosophila melanogaster* V-type proton ATPase subunit D 1 (Vha36-1)

Product Code	CSB-EP892692DLU
Abbreviation	Vha36-1
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.	Q9V7D2
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MSGKDRLPPIF PSRGAQMLMK ARLAGAQKGGH GLLKKKADAL QMRFRILILGK IITKTLMGD VMKEAAFSLA EAKFTSGDIN QVVLQNVTKA QIKIRTKKDN VAGVTLPVFE SYQDGSPTYE LAGLARGGQQ LAKLKKNYQS AVKLLVELAS LQTSFVTLDE VIKITNRRVN AIEHVIIPRI DRTLAYIISE LDELEREEFY RLKKIQDKKR EARIKADAKK AELLQQGIDV RQQANILDEG DDDVLF
Source	<i>E. coli</i>
Target Names	Vha36-1
Protein Names	Recommended name: V-type proton ATPase subunit D 1 Short name= V-ATPase subunit D 1 Alternative name(s): Vacuolar H+ ATPase subunit 36-1 Vacuolar proton pump subunit D 1 dV-ATPase D
Expression Region	1-246
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.