



# Recombinant *Xenopus tropicalis* V-type proton ATPase subunit C 1 (atp6v1c1)

|                          |  |
|--------------------------|--|
| <b>Product Code</b>      | CSB-BP764729XBF  |
| <b>Abbreviation</b>      | atp6v1c1   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q6P4Y9   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | <i>Xenopus tropicalis</i> (Western clawed frog) ( <i>Silurana tropicalis</i> )   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | TEFWLISAP GEKTCQQTWE KLMAATTKNN NLSTNAKFNI PDLKVGTLDV<br>LVGLSDELAK LDAFVEGTVK KVAQYMADVL EDSRDKVQEN LLANGVDLVT<br>YITRFQWDMA KYPIKQSLKN ISEIIAGVT QIDNDLKARA SAYNNLKGNL<br>QNLERKNAGS LITRSLAEIV KKDDFVLDSE YLITLLVVVP KNNYNDWVKQ<br>YETLAEMVVP RSSNVLSEDQ DSYLCNVTLF RKAVDDFRHK ARENKFVVRD<br>FQYNEEEMKA DKEEMNRLST DKKKQFGPLV RWLKVNFSEA FIAWIHVKAL<br>RVFVESVRLRY GLPVNFQAML LQPNKKTMMK LREVLVDLYK HLDSSAASII<br>DAPMDIPGLN LSQQEYYPYV YYKIDCNLLE FK |
| <b>Source</b>            | Baculovirus  |
| <b>Target Names</b>      | atp6v1c1   |
| <b>Protein Names</b>     | Recommended name: V-type proton ATPase subunit C 1 Short name= V-ATPase subunit C 1 Alternative name(s): Vacuolar proton pump subunit C 1  |
| <b>Expression Region</b> | 2-382  |
| <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 of Mature 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.<br>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.   |