



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

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|--------------------------|---|
| Product Code | CSB-EP736436XBE |
| Abbreviation | atp6v1c1 |
| 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. | Q5XH14 |
| Product Type | Recombinant Protein |
| Immunogen Species | <i>Xenopus laevis</i> (African clawed frog) |
| Purity | >85% (SDS-PAGE) |
| Sequence | TEFWLISAP GEKTCQQTWE KLMAATTKNN NLSTNAKFNI PDLKVGTLDV LVGLSDELAK LDAFVEGAVK KVAQYMADVL EDSRDKVQEN LLANGVDLVT YITRFQWDMA KYPIKQSLKN ISEIIAGVT QIDNDLKARA SAYNNLKGNL QNLERKNAGS LITRSLAEIV KKDDFVLDSE YLITLLVVVP KNNYTDWMKE YETLSEMVVP RSSNVLSEDQ DSYLCNVTLF RKAVDDFRHK ARENKFVVRD FQYNEEEMKA DKEEMNRLST DKKKQFGPLV RWLKVNFSEA FIAWIHVKAL RVFVESVRLRY GLPVNFQAML LQPNKKTMMK LREVLNDLYK HLDSSAASII DAPMDIPGLN LSQQEYYPYV YYKIDCNLLE FK |
| Source | E.coli |
| Target Names | atp6v1c1 |
| Protein Names | 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 |
| Expression Region | 2-382 |
| 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 of Mature 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. |