



Recombinant Schizosaccharomyces pombe V-type proton ATPase subunit E (vma4)

Product Code	CSB-YP522575SXV
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.	O13687
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSLSDEQVQA EMHKMVSFIK QEALEKAKEI HTLSEEEFQV EKAKIVREQC DAIDQTYDMK LKRASMAQKI AKSNVLNKSRL EILNSKQKV IDIDFSRVEK KLDGIEQKKD AYTKFMADLI VQAMELLGEP VGIVYSRQRD AEIVKAAIPK ATEVLKSKNG SIDYELDAET DDFLNDVSLG GVVLVGLGGK IRVDNTLRAR LEIVKEEALP EIRLLLFGEN PNRKFDN
Source	Yeast
Target Names	vma4
Protein Names	Recommended name: V-type proton ATPase subunit E Short name= V-ATPase subunit E Alternative name(s): Vacuolar proton pump subunit E
Expression Region	1-227
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.