



Recombinant *Saccharomyces cerevisiae* V-type proton ATPase subunit F (VMA7)

Product Code	CSB-MP002407SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P39111
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MAEKRTLIAV IADEDTTTGL LLAGIGQITP ETQEKNFFVY QEGKTTKEEI TDFNFHFTEE RDDIALLIN QHIAENIRAR VDSFTNAFPA ILEIPSKDHP YDPEKDSVLK RVRKLFGE
Source	Mammalian cell
Target Names	VMA7
Protein Names	Recommended name: V-type proton ATPase subunit F Short name= V-ATPase subunit F Alternative name(s): V-ATPase 14 kDa subunit Vacuolar proton pump subunit F
Expression Region	1-118
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.