Recombinant Saccharomyces cerevisiae V-type proton ATPase subunit H (VMA13)

Product Code	CSB-EP002413SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P41807
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MGATKILMDS THFNEIRSII RSRSVAWDAL ARSEELSEID ASTAKALESI LVKKNIGDGL SSSNNAHSGF KVNGKTLIPL IHLLSTSDNE DCKKSVQNLI AELLSSDKYG DDTVKFFQED PKQLEQLFDV SLKGDFQTVL ISGFNVVSLL VQNGLHNVKL VEKLLKNNNL INILQNIEQM DTCYVCIRLL QELAVIPEYR DVIWLHEKKF MPTLFKILQR ATDSQLATRI VATNSNHLGI QLQYHSLLLI WLLTFNPVFA NELVQKYLSD FLDLLKLVKI TIKEKVSRLC ISIILQCCST RVKQHKKVIK QLLLLGNALP TVQSLSERKY SDEELRQDIS NLKEILENEY QELTSFDEYV AELDSKLLCW SPPHVDNGFW SDNIDEFKKD NYKIFRQLIE LLQAKVRNGD VNAKQEKIII QVALNDITHV VELLPESIDV LDKTGGKADI MELLNHSDSR VKYEALKATQ AIIGYTFK
Source	E.coli
Target Names	VMA13
Protein Names	Recommended name: V-type proton ATPase subunit H Short name= V-ATPase subunit H Alternative name(s): V-ATPase 54 kDa subunit Vacuolar proton pump subunit H
Expression Region	1-478
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.