



Recombinant *Saccharomyces cerevisiae* Vacuolar protein sorting-associated protein 4 (VPS4)

Product Code	CSB-EP346411SVG
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.	P52917
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSTGDFLTGK IELVQKAILD DTATQYEEAY TAYYNGLDYL MLALKYEKNP KSKDLIRAKF TEYLNRAEQL KKHLESEEAN AAKKSPSAGS GSNGGNKKIS QEEGEDNGGE DNKKLRGALS SAILSEKPNV KWEDVAGLEG AKEALKEAVI LPVKFPHLFK GNRKPTSGIL LYGPPGTGKS YLAKAVATEA NSTFFSVSSS DLVSKWMGES EKLVKQLFAM ARENKPSIIF IDEVDALTGT RGEGESEASR RIKTELLVQM NGVGND SQGV LVLGATNIPW QLDSAIRRRF ERRIYIPLPD LAARTTMFEI NVGDTPCVLT KEDYRTL GAM TEGYSGSDIA VVKDALMQP IRKIQSATHF KDVSTEDDET RKLTPCSPGD DGAIEMSWTD IEADELKEPD LTIKDFL KAI KSTRPTV NED DLLKQE QFTR DFGQEGN
Source	E.coli
Target Names	VPS4
Protein Names	Recommended name: Vacuolar protein sorting-associated protein 4 Alternative name(s): DOA4-independent degradation protein 6 Protein END13 Vacuolar protein-targeting protein 10
Expression Region	1-437
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.