



Recombinant *Saccharomyces cerevisiae* Vacuolar transporter chaperone 4 (VTC4)

Product Code	CSB-CF343635SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P47075
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	<p>MKFGHELSKSLIRQYSYYYISYDDLKTELEDNLSKNNGQWTQELETDFLESLEI ELDKVY TFCKVKHSEVFRRVKEVQEQQHTVRLDSDNNPPTQLDFEILEEELSDIADVH DLAKFS RLNYTGFQKIIKKHDKKTGFILKPVFQVRLDSKPFKENVDELVVKISQLYDIART SGRP IKGDSSAGGKQQNFVRQTTKYWVHPDNITELKLIILKHLPLVLFNTNKEFERED SAITSI YFDNENLDLYYGRRLRKDEGAEHRLRWYGGMSTDTIFVERKTHREDWTGEK SVKARFALK ERHVNDFLKGGKYTVDQVFAKMRKEGKKPMNEIENLEALASEIQYVMLKKLRP VVSFYN RTAFQLPGDARVRISLDELTMVREDNFDGVDNRTHKNWRRTDIGVDWPFKQL DDKDICRF PYAVLEVKLQTLGQEPPEWVRELVGSHLVEVPKFSKFIHGVATLLNDKVDSI PFWLPQ MDVDIRKPPLPTNIEITRPGRSDNEDNDFEDDEDDAALVAAMTNAPGNSLDIE ESVGYG ATSAPTSNTNHVVESANAAYYQRKIRNAENPISKKYEIVAFFDHYFNGDQISKI PKGTT FDTQIRAPPGKTICVPVRVEPKVYFATERTYLSWLSISILLGGVSTLLTYGSPT AMIGS IGFFITSLAVLIRTVMVYAKRVVNIRLKRVDYEDKIGPGMVSFVLLSILFSFFCN LVA K</p>
Source	in vitro E.coli expression system
Target Names	VTC4
Protein Names	Recommended name: Vacuolar transporter chaperone 4 Alternative name(s): Phosphate metabolism protein 3
Expression Region	1-721
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



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.