



Recombinant *Saccharomyces cerevisiae* Calcium channel YVC1 (YVC1)

Product Code	CSB-CF615491SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q12324
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	<p>MVSANGDLHLPISNEQCMPENNGSLGFEAPTPRQILRVTLNLKYLIDKVVPIVY DPNDIV CDHSEILSPKVVKLAYEACGGNPKDKANKRKYQSVIIFSLLKVCEWYSILATME VHNAKL YETRNLASQQLCKLLIEREETRDQLFLMQLLRRYVINENDEDEQEPLNALELA TDMHCT TVIGSSGFQRCLKWIWRGWIVQNGLDPTTFIKDDSLAEVSLISHFNPVRLKAPV YQNYLQ MIFSFLFLGLYTLVVNGKDSERVQSFDLLESIFYVFNTGFILDELTKLYYIGYAHL SFWN LFNDTTYLIITFAMGFRAMSVTPLNAKYSSSEDWDKISYRVLSCAAPFVWSRLLL YLESQR FIGIMLVILKHMMKESIVFFLLFLMIGFTQGFLGLDSADGKRITGPILGNLTITV LG LGSFDVFEEFAPPYAAILYYGYFIVSVILLNILALYSTAYQKVIDNADDEYMAL MSQK TLRYIRAPDEDVYVSPLNLIIEVFMTPIFRILPPKRAKDLSTVMTIVYSPFLLLISV KET REARRIKYNRMKRLNDDANEYDTPWDLTDGYLDDDDGLFSDNRNSGMRATQ LKNSRSLKL QRTAEQEDVHFKVPKKWYKNVKKCSPSFEQYDNDDEDDAGEDKDEVKELT KKVENLTAV ITDLLEKLDIKDKKE</p>
Source	in vitro E.coli expression system
Target Names	YVC1
Protein Names	Recommended name: Calcium channel YVC1 Alternative name(s): TRP homolog Yeast vacuolar conductance protein 1
Expression Region	1-675
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.