



# Recombinant *Schizosaccharomyces pombe* Vacuolar transporter chaperone 4 (vtc4)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-CF301274SXV   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | P78810  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | <i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)  |
| <b>Sequence</b>          | <p>MKFGQLLKETLMYEYKYSYVNYDKLKKEIKRRNDQGGWSEEDSDFVELLEK<br/> ELDKVYSF<br/> QKNKSAEVMERIRFCEEQTDEVVRRLLSDNPPNENDFAILETELTDIMATVHDL<br/> AKFSEL<br/> NYTAFYKIIKKHDKHTGWILKPVFAARLNAKPPFFKEQYDLLVVKLSKLYDFVRTR<br/> GSPK<br/> GDSAAGGTQQNFVRQTTKYWVHPNNTVELKIYILKHLPLVFNPNKEFARDA<br/> AITSYY<br/> DNDDLDFYLGRLEKREGAEAIRLRWYGNMDNNNIFVERKTHREDWTGEKSVK<br/> ARFPLKEK<br/> YVNAFLRGDYTVEEAFAMRMRKDGKSLKEIESLERLAKEVQYTVLSRGMKPYV<br/> RSFYERT<br/> AFQLPGDARVRISLDTNLSLIREDGPSRAGNNWRRMDIGIDYPFDQLPDEDIVR<br/> FPYAIL<br/> EVKLQTQFGQDPPEWVNNLVNSHLVEAVPKFSKFIHGVSTLFYDRVTLLPYWF<br/> PQMDIDI<br/> RKPATHTFIQGRSQSGTHSSSVSANVLTDSENTPIHADGDNYVDEESRIGSSS<br/> TRNDNST<br/> FQTSDSFQELDERTNLLDISKRKGRDSFVAALNSRLKDIKDSFFLETVPKFEEP<br/> TEPTVI<br/> YEQKYVSPPGKRIYVVRVEPKTYFALERTYLDYLRYLSILMGSIGITLFSFAKTR<br/> SGILG<br/> AASFTLVALFAIFYSTFLYLWRAVNIAKHNAVRYDDRFGPTAICVITFAAISANVIL<br/> NFN A</p> |
| <b>Source</b>            | in vitro <i>E.coli</i> expression system  |
| <b>Target Names</b>      | vtc4  |
| <b>Protein Names</b>     | Recommended name: Vacuolar transporter chaperone 4  |
| <b>Expression Region</b> | 1-721   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Shelf Life</b>        | 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.