



Recombinant *Oryza sativa* subsp. *japonica* Probable tocopherol cyclase, chloroplastic (VTE1)

Product Code	CSB-MP760845OFG
Abbreviation	VTE1
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.	Q6K7V6
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	TPHSGYHYD GTARPFEGW YFKVSIPECR QSFCFMYSVE NPLFRDGMSD LDRVIHGSRF TGVGAQILGA DDKYICQFTE KSNNFWGSRH ELMLGNTFIP NNGSTPPEGE VPPQEFSSRV LEGFQVTPIW HQGFIRDDGR SKYVNPVQTA RWEYSTRPVY GWGDVTSKQK STAGWLAAFP FFEPHWQICM AGGLSTGWIE WDGREFEFEN APSYSEKNWG AGFPRKWYWV QCNVFSGASG EVALTAAGGL RKIGLGETYE SPSLIGIHYE GKFYEFVPWT GTVSWDIAPW GHWKLSGENK NHLVEIEATT KEPGTALRAP TMEAGLVPAC KDTCYGLRL QMWEKRNDGG KGKMILDATS NMAALEVGGG PWFNGWKGTT VSNEIVNNVV GTQVDVESLF PIPFLKPPGL
Source	Mammalian cell
Target Names	VTE1
Protein Names	Recommended name: Probable tocopherol cyclase, chloroplastic Alternative name(s): Vitamin E pathway gene 1 protein
Expression Region	62-470
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 of Mature 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



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