



Recombinant *Oryza sativa* subsp. *japonica* Probable tocopherol O-methyltransferase, chloroplastic (VTE4)

Product Code	CSB-EP751143OFG-B
Abbreviation	VTE4
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.	Q6ZIK0
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. <i>japonica</i> (Rice)
Purity	>85% (SDS-PAGE)
Sequence	AMAPT LSSSSTAAAA PPGLKEGIAG LYDESSGVWE SIWGEHMHHG FYDAGEAASM SDHRRQIRM IEESLAFAAV PDDAEKKPKS VVDVGCIGIG SSRYLANKYG AQCYGITLSP VQAERGNALA AEQGLSDKVS FQVGDALQEP FPDGQFDLVW SMESGEHMPD KRQFVSELAR VAAPGARIII VTWCHRNLPE SEESLKPDEL NLLKRICDAY YLPDWCSPSD YVKIAESLSL EDIRTADWSE NVAPFWPAVI KSALTWKGLT SLLRSGWKT I RGAMVMPLMI EGYKKGLIKF TIITCRKPET TQ
Source	E.coli
Target Names	VTE4
Protein Names	Recommended name: Probable tocopherol O-methyltransferase, chloroplastic EC= 2.1.1.95 Alternative name(s): Gamma-tocopherol methyltransferase Vitamin E pathway gene 4 protein
Expression Region	56-362
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



of lyophilized form is 12 months at -20°C/-80°C.