



Recombinant Zea mays Probable tocopherol cyclase, chloroplastic (SDX1)

Product Code	CSB-MP846424ZAX
Abbreviation	SDX1
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.	Q94FY8
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	≥85% (SDS-PAGE)
Sequence	TPHSG YHFDGTARPF FEGWYFKVSI PECRQSFCFM YSVENPLFRD GMSDLKLLY RPRFTGVGAQ ILGADDKYIC QFSEKSNNFW GSRHEMLGN TFISNKESTP PQGEVPPQDF SRRVLEGLQV TPIWHQGFIR DDGRSNYVPN VQTARWEYST RPVYGWGDVK SKQLSTAGWL AAFPFEPHW QICMARGLST GWIEWDGERF EFENAPSYSE KNWGGGFPRK WYWIQCNVFP GASGEVSLTA AGGLRKIGLG DTYESPSLIG IHYEGQFFEF VPWTGTVSWD IGLWGLWKMS GENKTHLVEI EATTAESGTA LRAPTIEAGL VPACKDTCYG DLRLQLWEKK YDGSKGEMIL DATSNMAALE VGGGPWFNGW KGTTVVNEVV NNIVGTPVDV ESLLPIPLK PPGL
Source	Mammalian cell
Target Names	SDX1
Protein Names	Recommended name: Probable tocopherol cyclase, chloroplastic Alternative name(s): Sucrose export defective 1
Expression Region	66-474
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.