



Recombinant Arabidopsis thaliana L-ascorbate peroxidase T, chloroplastic (APXT)

Product Code	CSB-CF677083DOA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q42593
Product Type	Transmembrane Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Sequence	AASDAAQLISAKEDIKVLLR TKFCHPILVRLGWHDAGTYNKNIEEWPLRGGANG SLRFEA ELKHAANAGLLNALKLIQPLKDKYPNISYADLFQLASATAIEEAGGPDIPMKYGR VDVVA PEQCPEEGRLPDAGPPSPADHLRDV FYRMGLDDKEIVALSGAHTLGRARPDR SGWGKPET KYTKTGPGGEAGGQSWTVKWLKFDNSYFKDIKEKRDDD LVLPTDAALFEDPSF KNYAEKY AEDVAFFKDYAEAHAKLSNLGAKFDPPEGIVIENVPEKFVAAKYSTGKKELSD SMKKKI RAEYEAIGGSPDKPLPTNYFLNIIIIAIGVLVLLSTLFGGNNSDFSGF
Source	in vitro E.coli expression system
Target Names	APXT
Protein Names	Recommended name: L-ascorbate peroxidase T, chloroplastic EC= 1.11.1.11 Alternative name(s): Thylakoid-bound ascorbate peroxidase Short name= AtAPx06 Short name= tAPX
Expression Region	79-426
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
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.