



Recombinant Arabidopsis thaliana Putative protease Do-like 12, mitochondrial (DEGP12)

Product Code	CSB-EP873288DOA-B
Abbreviation	DEGP12
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.	Q9LK70
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	SRIATI VLPFALTRGR KIHTMSKDEE WWKKIRKSPV VDELMLESVV EVFTDSTKYS KVKPWQTLNQ ESYGGSGFAI AGKKILTNAH VVEGMNDHIF VHVKRHGSQV KYKAKVQKIA HECDLAILEI DSDEFWKGMM PLEFGDIPPL NEIVYVVGYP KAGETICVTK GVVTVGVKTGN YLRSSTKLLT IHIDATTYGG NSGGPVITGD KVLGVLFQIL GDKKSTGVVI PTPIIRHFIT GAEESSHNAV FGSLVLSCQS MKNAQIRNHF KMSPETTGIL INKINSSSGA HKILRKDDII LAIDGVPVLS EMRRISFNHF ISMKKPDENI LVKVLKRGKE HEYNISLKPV KPHIQVQQYY NLPSYYIFGG FVFPVPLTKSY IDDKYYKITD EQHVVISQVM PDDINKGYSN FKDLQVEKVN GVKVKNLHL RELIEGCFISK DLRLDLENDK VMVLNYESAK KATFEILERH NIKSAWASE
Source	E.coli
Target Names	DEGP12
Protein Names	Recommended name: Putative protease Do-like 12, mitochondrial EC= 3.4.21.-
Expression Region	25-499
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.