



Recombinant Arabidopsis thaliana Protease Do-like 4, mitochondrial (DEGP4)

Product Code	CSB-EP886683DOA-B
Abbreviation	DEGP4
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.	Q9SHZ0
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	RFSPLLL LGYVKLQDEN KHNSALAS GTDAKQPEAA ENVTSSSIDF AVNSVVKVFT VYSMPVLQP WRNWPQQESG GSGFVISGKK ILTNAHVVD HIFLQVRKHG SPTKYKAQVR AIGHECDLAI LEIDNEEFWE DMIPLELGEI PSLDESVAVF GYPTGGDSVS ITKGYVSRVE YTRYAHGGTT LLAIQTDAAI NPGNSGGPAI IGNKMAGVAF QKDPADNIG YIIPTVIKH FLTAVEENGQ YGGFCTLDIS YQLMENSQR NHFKMGPEMT GILINEINPL SDAYKRLRKD DIILAIDDVL IGNDKVTFR NKERINFNHF VSMKKLDETV LLQVLRDGKE HEFHIMVKPV PPLVPGHQYD KLPSYYIFAG FVFVPLTQPY IDSTLICNCA IKYMPEKAGE QLVLADDINA GYTDKFNKLV IKVNGVQVEN LKHLTELKVE CWTEDLRLDL ENKVVVLLNY ANAKEATSLI LELHRIPSA EYDYQWQS
Source	E.coli
Target Names	DEGP4
Protein Names	Recommended name: Protease Do-like 4, mitochondrial EC= 3.4.21.-
Expression Region	24-518
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.