

Putative protease Do-like 6, chloroplastic (DEGP6), Recombinant Protein

Cat *RP05131*

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Putative protease Do-like 6, chloroplastic (DEGP6)

Product Gene Name

DEGP6 recombinant protein

Product Synonym Gene Name

DEGP6

Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence

CSSVSDVDVA RDAVVKIFSF SREPNVVQPW QTTEKEYSSS GFAISGRRIL TNAHVVGDLH YLQVRKHGSP
TKYKAEVKAF RYGCIDLAILG IDSEEFWEDI NPLELGGIPF IGETVYALGY PRGGDTISVT KGIVTRVEPQ
KYSHSSIKMY VYTSGGSTNK FYSGQINKKI YDGR

Sequence Positions

46-219, Full length protein

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

24,609 Da

Storage

Store at -20°C. For long-term storage, store at -20°C or -80°C. Store working aliquots at 4°C for up to one week. Repeated freezing and thawing is not recommended.

Protein Family

Putative protease

NCBI Accession

NP_175527.2

NCBI GI

22330159

NCBI GenBank Nucleotide

NM_103994.2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(*Yeast*)/ 0.02 mg (*Baculovirus*)/ 0.02 mg (*Mammalian-Cell*)/ 1

mg (*E-Coli*)/ 0.1 mg (*Baculovirus*)/ 1 mg (*Yeast*)/ 0.1 mg
(*Mammalian-Cell*)/ 1 mg (*Baculovirus*)/ 0.5 mg (*Mammalian-
Cell*)

NCBI GeneID

841538

NCBI Official Full Name

DegP protease 6

NCBI Official Symbol

DEG6

NCBI Official Synonym Symbols

DegP protease 6; DegP6; degradation of periplasmic proteins 6; F11M15.1

NCBI Protein Information

DegP protease 6

NCBI Summary

Encodes a putative DegP protease.

UniProt Gene Name

DEGP6

UniProt Synonym Gene Names

DEGP protease 6

UniProt Protein Name

Putative protease Do-like 6, chloroplastic

UniProt Primary Accession

Q9C691

UniProt Secondary Accession

Q9SYB7; F4I802

UniProt Related Accession

Q9C691

UniProt Comments

Putative serine protease.

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