

Defensin-like protein 193 (ATTI2), Recombinant Protein

Cat *RP05114*

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

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

Full Product Name

Recombinant Arabidopsis thaliana Defensin-like protein 193 (ATTI2)

Product Gene Name

ATTI2 recombinant protein

Purity

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

Sequence

QGSKCLKEYG GNVGFSYCAP RIFPSFCYRN CRKNKGAKGG RCRSGGAGAG SMICLCDYCS DKP

Sequence Positions

28-90, 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

9,660 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

Defensin-like protein

NCBI Accession

NP_181880.1

NCBI GI

15224297

NCBI GenBank Nucleotide

NM_129913.3

NCBI GeneID

818953

NCBI Official Full Name

trypsin inhibitor protein 2

NCBI Official Symbol

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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(Yeast)/ 0.02 mg (Baculovirus)/ 1 mg (E-Coli)/ 0.02 mg

T12 (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)

NCBI Official Synonym Symbols

ATTI2; T1O24.26; trypsin inhibitor protein 2

NCBI Protein Information

trypsin inhibitor protein 2

NCBI Summary

Encodes putative trypsin inhibitor protein which may function in defense against herbivory. Member of the defensin-like (DEFL) family.

UniProt Gene Name

ATTI2

UniProt Protein Name

Defensin-like protein 193

UniProt Synonym Protein Names

Trypsin inhibitor ATTI-2

UniProt Primary Accession

O22866

UniProt Secondary Accession

Q67YC6; Q6ZZT9

UniProt Related Accession

O22866

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