

# Defensin-like protein 192 (ATTI7), Recombinant Protein

Cat RP05470

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

(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 192 (ATTI7)

## Product Gene Name

ATTI7 recombinant protein

## Product Synonym Gene Name

ATTI7

## Purity

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

## Sequence

YDRKCLKEYG GDVGFSYCAP RIFPTFCDQN CRKNKGAKGG VCRWEENNAI GVKCLCNFCS EEPDQTLR I

## Sequence Positions

28-98, 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

10,993 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\_175185.1

## NCBI GI #

15220249

## NCBI GenBank Nucleotide #

NM\_103647.5

## NCBI GeneID

841163

## NCBI Official Full Name

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat      *RP05470*

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

(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg  
Scorpion toxin-like knottin superfamily protein

(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-  
Cell)

## NCBI Official Symbol

AT1G47540

## NCBI Official Synonym Symbols

F16N3.19; F16N3\_19

## NCBI Protein Information

Scorpion toxin-like knottin superfamily protein

## UniProt Gene Name

ATTI7

## UniProt Protein Name

Defensin-like protein 192

## UniProt Synonym Protein Names

Trypsin inhibitor ATTI-7

## UniProt Primary Accession #

Q42330

## UniProt Secondary Accession #

Q9SX84

## UniProt Related Accession #

Q42330

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