

Defensin-like protein 197 (ATTI6), Recombinant Protein

Cat RP05507

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 197 (ATTI6)

Product Gene Name

ATTI6 recombinant protein

Purity

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

Sequence

KDDKFICVVE YGGDVGPTEFC NPKFFPTLCR QNCRSFKGAK GGKCVKQPKH KHIKCFCDYC KDD

Sequence Positions

27-89, 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

10,192 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_566002.2

NCBI GI

1063699168

NCBI GenBank Nucleotide

NM_129917.3

NCBI GeneID

818957

NCBI Official Full Name

scorpion toxin-like knottin superfamily protein

NCBI Official Symbol

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Defensin-like protein 197 (ATTI6), Recombinant Protein

Cat *RP05507*

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

AT2G43550 (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg

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

Cell),

T1O24.29

NCBI Official Synonym Symbols

NCBI Protein Information

scorpion toxin-like knottin superfamily protein

NCBI Summary

Encodes a defensin-like (DEFL) family protein.

UniProt Gene Name

ATTI6

UniProt Protein Name

Defensin-like protein 197

UniProt Synonym Protein Names

Trypsin inhibitor ATTI-6

UniProt Primary Accession

O22869

UniProt Secondary Accession

Q6ZZS7; Q6ZZU1; Q8GWN0; F4IR70

UniProt Related Accession

O22869

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY