

Defensin Tk-AMP-D6, Recombinant Protein

Cat RP16639

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-Cell)
Triticum kiharae (Wheat)

Full Product Name

Recombinant Triticum kiharae Defensin Tk-AMP-D6

Purity

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

Sequence

RDCRSQSKTF VGLCVSDTNC ASVCLTEHFP GGKCDGYRRC FCTKDC

Sequence Positions

1-46, 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

5,099 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

NCBI Accession

P84967.1

NCBI GI

147641217

NCBI Official Full Name

Defensin Tk-AMP-D6

UniProt Protein Name

Defensin Tk-AMP-D6

UniProt Primary Accession

P84967

UniProt Comments

Plant defense peptide.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY