

# Defensin Tk-AMP-D3, Recombinant Protein

Cat RP16643

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-Cell)  
Triticum kiharae (Wheat)

## Full Product Name

Recombinant Triticum kiharae Defensin Tk-AMP-D3

## Purity

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

## Sequence

RDCKSDSHKF HGACFSDTNC ANVCQTEGFT RGKCDGIHCH CIKDC

## Sequence Positions

1-45, 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

4,980 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 #

P84970.1

## NCBI GI #

147641199

## NCBI Official Full Name

Defensin Tk-AMP-D3

## UniProt Protein Name

Defensin Tk-AMP-D3

## UniProt Primary Accession #

P84970

## UniProt Comments

Plant defense peptide.

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**