

# Vicilin, 14 kDa component, Recombinant Protein

Cat *RP17876*

Size *0.02 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (E-Coli)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 0.1*

**Species** *mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*  
Pisum sativum (Garden pea)

## Full Product Name

Recombinant Pisum sativum Vicilin, 14 kDa component

## Purity

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

## Sequence

DRRQELSNEN VLVKVSRRQL EELSKNAKSS SRRSVSSESG PFNLRSEDPL YSNNSGKFFE LTPEKNQQLQ  
DLDLFVNSVD LKEGSLLLPN YNSRALLVLV LVVNEGKGDF ELVGQRNENQ GKEN

## Sequence Positions

1-124, 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

14,040 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

Vicilin

## NCBI Accession #

P02856.1

## NCBI GI #

137577

## NCBI Official Full Name

Vicilin, 14 kDa component

## UniProt Protein Name

Vicilin, 14 kDa component

## UniProt Primary Accession #

P02856

## UniProt Comments

Seed storage protein.

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**