

# Chymotrypsin inhibitor I, A, B and C subunits, Recombinant Protein

Cat *RP15358*

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-Solanum tuberosum (Potato Cell))*

## Full Product Name

Recombinant Solanum tuberosum Chymotrypsin inhibitor I, A, B and C subunits

## Purity

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

## Sequence

KEFECDGKQLQ WPELIGVPTK LAKEIIEKQN SLISNVHILL NGSPVTMDFR CNRVRLFDDI LGSVVQIPRV A

## Sequence Positions

1-71, 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

8,033 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

Chymotrypsin inhibitor

## NCBI Accession #

P01052.1

## NCBI GI #

124126

## NCBI Official Full Name

Chymotrypsin inhibitor I, A, B and C subunits

## UniProt Protein Name

Chymotrypsin inhibitor I, A, B and C subunits

## UniProt Primary Accession #

P01052

## UniProt Comments

Inhibits both chymotrypsin and trypsin.

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**