

# Pathogenesis-related protein STH-2 (STH-2), Recombinant Protein

Cat      *RP15856*

Size      0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

## Species

*Solanum tuberosum* (Potato)

## Full Product Name

Recombinant *Solanum tuberosum* Pathogenesis-related protein STH-2 (STH-2)

## Product Gene Name

STH-2 recombinant protein

## Purity

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

## Sequence

MGVTSYTHET TTPIAPTRLF KALVVDSDNL IPKLMPQVKN IEAEGDGSIK KMNFEVGSPI KYLKHKIHVV  
DDKNLVTKYS MIEGDVLGDK LESISYDLKF EAHNGGGCVC KSITEYHTKG DYVLKDEEHN EGQKQGMELF  
KIVEAYLLAN PSVYA

## Sequence Positions

1-155, 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

17,295 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

Pathogenesis-related protein

## NCBI Accession #

NP\_001275014.1

## NCBI GI #

568214298

## NCBI GenBank Nucleotide #

NM\_001288085.1

## NCBI GeneID

102577752

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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## NCBI Official Full Name

pathogenesis-related protein STH-2

## NCBI Official Symbol

STH-2

## NCBI Protein Information

pathogenesis-related protein STH-2

## UniProt Gene Name

STH-2

## UniProt Protein Name

Pathogenesis-related protein STH-2

## UniProt Primary Accession #

P17642

## UniProt Related Accession #

P17642

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