

# Patatin-12, Recombinant Protein

Cat RP15382

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

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

## Full Product Name

Recombinant Solanum tuberosum Patatin-12

## Purity

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

## Sequence

SLEEMVTVLS IDGGGIGKII PGTILEFLGG QLQKMDNNAD ARLADYFDVI GGTSTGGLLT AMITTPNENN  
RPFAAANEIV PFYFEHGPHI FNSSTGQFFG PKYDGKYLQ VLQEKLGETR VHQUALTEVAI SSFDIKTNKP  
VIFTKSNLAK SPELDAKMYD ICYSTAAAPI YFPPHYFITH TSNGDIYEFN LVDGGVATVG DPALLSLSVA  
TRLAQEDPAF SSIKSLDYKQ MLLLSLGTGT NSEFDKTYTA QEAAKWGPLR WMLAIRQMTN AASSYMADYY  
ISTVFQARHS QNNYLRVQEN ALTGTTTMD DASEANMELL VQVGETLLKK PVSKDSPETY EEALKRFAKL  
LSDRKKLRAN KASY

## Sequence Positions

24-387, 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

42,595 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

Patatin

## NCBI Accession #

Q2MY39.1

## NCBI GI #

122201874

## NCBI Official Full Name

Patatin-12

## UniProt Protein Name

Patatin-12

## UniProt Primary Accession #

Q2MY39

## UniProt Comments

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

# Patatin-12, Recombinant Protein



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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*

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*mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)*  
Probable lipolytic acyl hydrolase (LAP), an activity which is thought to be involved in the response of tubers to pathogens.

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