

# Putative defensin-like protein 142 (LCR34), Recombinant Protein

Cat RP05503

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

(Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)  
Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana Putative defensin-like protein 142 (LCR34)

## Product Gene Name

LCR34 recombinant protein

## Purity

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

## Sequence

EKLTTCSRFL SQKSGKCVKE DCDRMCKQKW PGKYTVGH CY GQFKDAKRCL CSVCGPDRQP P

## Sequence Positions

25-85, 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

9,630 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

Putative defensin-like protein

## NCBI Accession #

NP\_001031607.1

## NCBI GI #

79325045

## NCBI GenBank Nucleotide #

NM\_001036530.2

## NCBI GeneID

3770009

## NCBI Official Full Name

low-molecular-weight cysteine-rich 34

## NCBI Official Symbol

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

# Putative defensin-like protein 142 (LCR34), Recombinant Protein

Cat      *RP05503*

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 (Baculovirus)

LCR34      (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)

## NCBI Official Synonym Symbols

low-molecular-weight cysteine-rich 34

## NCBI Protein Information

low-molecular-weight cysteine-rich 34

## NCBI Summary

Encodes a member of a family of small, secreted, cysteine rich protein with sequence similarity to the PCP (pollen coat protein) gene family.

## UniProt Gene Name

LCR34

## UniProt Synonym Gene Names

Protein LCR34

## UniProt Protein Name

Putative defensin-like protein 142

## UniProt Synonym Protein Names

Putative low-molecular-weight cysteine-rich protein 34; Protein LCR34

## UniProt Primary Accession #

P82749

## UniProt Related Accession #

P82749

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