

# Putative defensin-like protein 165 (LCR12), Recombinant Protein

Cat RP05284

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)  
Species Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana Putative defensin-like protein 165 (LCR12)

## Product Gene Name

LCR12 recombinant protein

## Purity

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

## Sequence

QKRCRQLELP GKQCVLAKCR ELCFKQLKGF GSCIEKPPGS SKYTCNCFYN CGPPGFF

## Sequence Positions

28-84, 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

9,529 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\_001032038.1

## NCBI GI #

79330311

## NCBI GenBank Nucleotide #

NM\_001036961.2

## NCBI GeneID

3771469

## NCBI Official Full Name

low-molecular-weight cysteine-rich 12

## NCBI Official Symbol

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

# Putative defensin-like protein 165 (LCR12), Recombinant Protein

Cat      *RP05284*

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

LCR12      (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 12

## NCBI Protein Information

low-molecular-weight cysteine-rich 12

## 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

LCR12

## UniProt Synonym Gene Names

Protein LCR12

## UniProt Protein Name

Putative defensin-like protein 165

## UniProt Synonym Protein Names

Putative low-molecular-weight cysteine-rich protein 12; Protein LCR12

## UniProt Primary Accession #

P82727

## UniProt Related Accession #

P82727

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