

Defensin-like protein 71 (LCR84), Recombinant Protein

Cat RP05158

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-Cell)
Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Defensin-like protein 71 (LCR84)

Product Gene Name

LCR84 recombinant protein

Purity

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

Sequence

LPSSVINGFG YDYCIVECSI TFLDDACKPL CIDRGYSDGG CIGLSPHFKC CCKK

Sequence Positions

23-76, 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

8,227 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

Defensin-like protein

NCBI Accession

NP_001031355.1

NCBI GI

79322334

NCBI GenBank Nucleotide

NM_001036278.3

NCBI GenID

3768590

NCBI Official Full Name

low-molecular-weight cysteine-rich 84

NCBI Official Symbol

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat RP05158

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

LCR84 (Mammalian-Cell)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-

NCBI Official Synonym Symbols

low-molecular-weight cysteine-rich 84

NCBI Protein Information

low-molecular-weight cysteine-rich 84

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

LCR84

UniProt Synonym Gene Names

Protein LCR84

UniProt Protein Name

Defensin-like protein 71

UniProt Synonym Protein Names

Low-molecular-weight cysteine-rich protein 84; Protein LCR84

UniProt Primary Accession

P82793

UniProt Related Accession

P82793

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