

Putative defensin-like protein 185 (LCR39), Recombinant Protein

Cat RP05457

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 185 (LCR39)

Product Gene Name

LCR39 recombinant protein

Purity

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

Sequence

KTCSDGWTCL GPKEEDKCKE NCMAXHKGVG TCNLYTIPEF PAPITYYMCD CMFDC

Sequence Positions

23-77, 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

8,558 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_001030746.1

NCBI GI

79313333

NCBI GenBank Nucleotide

NM_001035669.1

NCBI GeneID

3768907

NCBI Official Full Name

low-molecular-weight cysteine-rich 39

NCBI Official Symbol

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Cat *RP05457*

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)

LCR39 (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 39

NCBI Protein Information

low-molecular-weight cysteine-rich 39

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

LCR39

UniProt Synonym Gene Names

Protein LCR39

UniProt Protein Name

Putative defensin-like protein 185

UniProt Synonym Protein Names

Putative low-molecular-weight cysteine-rich protein 39; Protein LCR39

UniProt Primary Accession

P82754

UniProt Related Accession

P82754

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