

Putative defensin-like protein 152 (LCR11), Recombinant Protein

Cat RP05069

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 152 (LCR11)

Product Gene Name

LCR11 recombinant protein

Purity

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

Sequence

KQRLCIKVLNASHVSKGAS TCDSKLCTSL CEKISPQGVS FCKPIATTGQ SKKGNPVCNC RYWCRSDGTP
HTT

Sequence Positions

30-102, 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

10,897 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_001031619.1

NCBI GI

79325069

NCBI GenBank Nucleotide

NM_001036542.2

NCBI GeneID

3769998

NCBI Official Full Name

low-molecular-weight cysteine-rich 11

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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

NCBI Official Symbol

LCR11

NCBI Official Synonym Symbols

low-molecular-weight cysteine-rich 11

NCBI Protein Information

low-molecular-weight cysteine-rich 11

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

LCR11

UniProt Synonym Gene Names

Protein LCR11

UniProt Protein Name

Putative defensin-like protein 152

UniProt Synonym Protein Names

Putative low-molecular-weight cysteine-rich protein 11; Protein LCR11

UniProt Primary Accession

P82726

UniProt Related Accession

P82726

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