

Putative defensin-like protein 243 (SCRL9), Recombinant Protein

Cat RP05283

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 243 (SCRL9)

Product Gene Name

SCRL9 recombinant protein

Purity

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

Sequence

HLSHEEPMKE PEYCRWTNAF NGTCSDRGNP QTMCFDFLD AHTARVMPKN CACNDLPGNK RYCECSFVCN S

Sequence Positions

20-90, 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

10,273 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_001031324.1

NCBI GI

79321776

NCBI GenBank Nucleotide

NM_001036247.1

NCBI GeneID

3768317

NCBI Official Full Name

SCR-like 9

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

SCRL9

NCBI Official Synonym Symbols

SCR-like 9

NCBI Protein Information

SCR-like 9

NCBI Summary

Encodes a member of a family of small, secreted, cysteine rich proteins with sequence similarity to SCR (S locus cysteine-rich protein).

UniProt Gene Name

SCRL9

UniProt Synonym Gene Names

Protein SCRL9; SCR-like protein 9

UniProt Protein Name

Putative defensin-like protein 243

UniProt Synonym Protein Names

Putative S locus cysteine-rich-like protein 9; Protein SCRL9; SCR-like protein 9

UniProt Primary Accession

P82628

UniProt Related Accession

P82628

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