EPIDERMAL PATTERNING FACTOR-like protein 8 (EPFL8), Recombinant Protein

CD BioSciences
Plant Protein

Cat *RP04606*

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 EPIDERMAL PATTERNING FACTOR-like protein 8 (EPFL8)

Product Gene Name
EPFL8 recombinant protein

Product Synonym Gene Name
EPFL8

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

Sequence
GHQQRMKESV MGSEPPVCAT KCRNCKPCLP YLFDIRGAHD DDDDSEPYYP VKWICRCRDR VFEP

Sequence Positions
36-99, 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
11,321 Da

Storage
Store at -20℃. For long-term storage, store at -20℃ or -80℃. Store working aliquots at 4℃ for up to one week. Repeated freezing and thawing is not recommended.

Protein Family
EPIDERMAL PATTERNING FACTOR-like protein

NCBI Accession
NP_001077850.1

NCBI GI
145327749

NCBI GenBank Nucleotide
NM_001084381.3

NCBI GeneID
5007859

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
Tel: 1-631-637-0420
E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/

EPIDERMAL PATTERNING FACTOR-like protein 8 (EPFL8), Recombinant Protein

CD BioSciences
Plant Protein

Cat *RP04606*

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)*

NCBI Official Full Name
EPIDERMAL PATTERNING FACTOR-like protein

NCBI Official Symbol
AT1G80133

NCBI Protein Information
EPIDERMAL PATTERNING FACTOR-like protein

UniProt Gene Name
EPFL8

UniProt Synonym Gene Names
EPF-like protein 8

UniProt Protein Name
EPIDERMAL PATTERNING FACTOR-like protein 8

UniProt Primary Accession
Q1G3V9

UniProt Secondary Accession
A0MDL4

UniProt Related Accession
Q1G3V9

UniProt Comments
Controls stomatal patterning.

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
Tel: 1-631-637-0420
E-mail: info@cd-biosci.com
https://www.cd-biosciences.com/plant-protein/