

Cadmium-induced protein AS8 (At4g19070), Recombinant Protein

Cat RP09951

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 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 Cadmium-induced protein AS8 (At4g19070)

Product Gene Name

At4g19070 recombinant protein

Purity

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

Sequence

MVLMIIKGIF RRYEKWNPVH PTYGAFWGMG IGIGCGVGWG PGFGPEVIGY VGAGCGVGFS VGITLAGLGI
GLPTNFLAA PYNTVEATRK GAFNFFGKNL STNGWSDLMP QIAGLQRQVS EICSGFNKKP HLNNAIDLKS
FPLFISHDCG KFGSHLLHVR KGSEDNKSSA M

Sequence Positions

1-171, 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

18,310 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

Cadmium-induced protein

NCBI Accession

NP_193642.1

NCBI GI

15234117

NCBI GenBank Nucleotide

NM_118025.4

NCBI GenelD

827645

NCBI Official Full Name

Putative membrane lipoprotein

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI Official Symbol

AT4G19070

NCBI Official Synonym Symbols

T18B16.3

NCBI Protein Information

Putative membrane lipoprotein

UniProt Gene Name

At4g19070

UniProt Protein Name

Cadmium-induced protein AS8

UniProt Primary Accession

P42735

UniProt Related Accession

P42735

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