

Putative calcium-binding protein CML19 (CML19), Recombinant Protein

Cat RP12518

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-
Oryza sativa subsp. japonica (Rice)
Cell)

Full Product Name

Recombinant Oryza sativa subsp. japonica Putative calcium-binding protein CML19 (CML19)

Product Gene Name

CML19 recombinant protein

Product Synonym Gene Name

CML19

Purity

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

Sequence

MVAATAEFRR VFSAFDRDAD GKISAAELRL CMKAALGEDM SAEAEALVS SADTDDDGLL DEEFKTLAV
QLEMGDEEER CRGLMEAFRM YEMEGEGRIT PASLKRMLSK LGSHQGIEEC QTMICRFDLG GDGVISFEEF
KIMMDA

Sequence Positions

1-146, 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

16,257 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 calcium-binding protein

NCBI Accession

XP_015645979.1

NCBI GI

1002229859

NCBI GenBank Nucleotide

XM_015790493.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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*

NCBI GeneID
107277351 *mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)*

NCBI Official Full Name

putative calcium-binding protein CML19

NCBI Official Symbol

LOC107277351

NCBI Official Synonym Symbols

CML19; OsJ_004700

NCBI Protein Information

putative calcium-binding protein CML19

UniProt Gene Name

CML19

UniProt Protein Name

Putative calcium-binding protein CML19

UniProt Synonym Protein Names

Calmodulin-like protein 19

UniProt Primary Accession

Q8RYJ8

UniProt Secondary Accession

A0A0P0VDA8

UniProt Related Accession

Q8RYJ8

UniProt Comments

Potential calcium sensor.

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