

Probable calcium-binding protein CML17 (CML17), Recombinant Protein

Cat RP12605

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 Probable calcium-binding protein CML17 (CML17)

Product Gene Name

CML17 recombinant protein

Product Synonym Gene Name

CML17

Purity

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

Sequence

MACDQQAELR RVFELFDRDG DGRITREELT ESLERLGMPV HREELAATIA RIDANGDGCV DMDEFTQLYE
TVMRVDGGGG GGGGACDVDE ASMREAQDFV DRNGDGFITV DELGAVLASL GIKQGRTAED CGRMIGQVDR
DGDGRVDFLE FKQMMRGGAF ATLR

Sequence Positions

1-164, 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

17,911 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

Probable calcium-binding protein

NCBI Accession

XP_015623975.1

NCBI GI

1002239483

NCBI GenBank Nucleotide

XM_015768489.1

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
9272185 *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

probable calcium-binding protein CML17

NCBI Official Symbol

LOC9272185

NCBI Official Synonym Symbols

CML17

NCBI Protein Information

probable calcium-binding protein CML17

UniProt Gene Name

CML17

UniProt Protein Name

Probable calcium-binding protein CML17

UniProt Synonym Protein Names

Calmodulin-like protein 17

UniProt Primary Accession

Q0DZP5

UniProt Related Accession

Q0DZP5

UniProt Comments

Potential calcium sensor.

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