

Probable calcium-binding protein CML25/26 (CML25), Recombinant Protein

Cat RP12788

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 Oryza sativa subsp. japonica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. japonica Probable calcium-binding protein CML25/26 (CML25)

Product Gene Name

CML25 recombinant protein

Product Synonym Gene Name

CML25

Purity

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

Sequence

MASSASSVFA AFDKDGDGKV SASELRGCM AALGEEVSEE EAAAILATAD TDGDGLLDHH EFMRLSAAHQ
LQEPAEESLR CLREAFDMYA EEEETAVITP ASLRRMLRRL GSEHQRLEME ECRAMICRFD LNGDGVLSFD
EFRVMMLMA

Sequence Positions

1-149, 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

16,427 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_015616610.1

NCBI GI

1002306443

NCBI GenBank Nucleotide

XM_015761124.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID

4349547

NCBI Official Full Name

probable calcium-binding protein CML25/26

NCBI Official Symbol

LOC4349547

NCBI Protein Information

probable calcium-binding protein CML25/26

UniProt Gene Name

CML25

UniProt Protein Name

Probable calcium-binding protein CML25/26

UniProt Synonym Protein Names

Calmodulin-like protein 25/26

UniProt Primary Accession

Q2QYW1

UniProt Secondary Accession

A0A0N7KTF6

UniProt Comments

Potential calcium sensor.

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