

Probable calcium-binding protein CML24 (CML24), Recombinant Protein

Cat RP12403

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 CML24 (CML24)

Product Gene Name

CML24 recombinant protein

Product Synonym Gene Name

CML24

Purity

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

Sequence

MEGEQQQQQQ QSVA AVRPSL GKAPSPSFRL RRGSLNAVRL RRVFDLFDNR GDGEITVDEL AQALDALGLE
ADRALAATV GAHVDPGAAG LRFEDFESLH RALGDALFGS LDVPEDGGGG GGGDEEMKEA FKVFDVDGDG
FISASELQEV LKKGMPPEAG SLANVREMIC NVDRDSDGRV DFGEFKCMMQ GITVFGA

Sequence Positions

1-197, 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

20,922 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_015645027.1

NCBI GI

1002281465

NCBI GenBank Nucleotide

XM_015789541.1

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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NCBI GeneID

4344304

NCBI Official Full Name

probable calcium-binding protein CML24

NCBI Official Symbol

LOC4344304

NCBI Official Synonym Symbols

CML24; OsJ_024595

NCBI Protein Information

probable calcium-binding protein CML24

UniProt Gene Name

CML24

UniProt Protein Name

Probable calcium-binding protein CML24

UniProt Synonym Protein Names

Calmodulin-like protein 24

UniProt Primary Accession

Q7XHW4

UniProt Secondary Accession

B7E7X0

UniProt Related Accession

Q7XHW4

UniProt Comments

Potential calcium sensor.

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