

Calcium-dependent protein kinase 25 (CPK25), Recombinant Protein

Cat RP05078

Species

Arabidopsis thaliana (Mouse-ear cress)

Full Product Name

Recombinant Arabidopsis thaliana Calcium-dependent protein kinase 25 (CPK25) , partial

Product Gene Name

CPK25 recombinant protein

Product Synonym Gene Name

CPK25

Purity

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

Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

58,852 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

Calcium-dependent protein kinase

NCBI Accession

NP_001318361.1

NCBI GI

1063702409

NCBI GenBank Nucleotide

NM_001336578.1

NCBI GeneID

818162

NCBI Official Full Name

calcium-dependent protein kinase 25

NCBI Official Symbol

CPK25

NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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calcium-dependent protein kinase 25; F11F19.20; F11F19_20

NCBI Protein Information

calcium-dependent protein kinase 25

NCBI Summary

member of Calcium Dependent Protein Kinase

UniProt Gene Name

CPK25

UniProt Protein Name

Calcium-dependent protein kinase 25

UniProt Primary Accession

Q9SJ61

UniProt Related Accession

Q9SJ61

UniProt Comments

May play a role in signal transduction pathways that involve calcium as a second messenger.

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