

# Calcium-dependent protein kinase 13 (CPK13), Recombinant Protein

Cat      *RP04581*

---

## Species

*Arabidopsis thaliana* (Mouse-ear cress)

## Full Product Name

Recombinant *Arabidopsis thaliana* Calcium-dependent protein kinase 13 (CPK13) , partial

## Product Gene Name

CPK13 recombinant protein

## Product Synonym Gene Name

CPK13

## 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

59,376 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\_190753.2

## NCBI GI #

22331739

## NCBI GenBank Nucleotide #

NM\_115044.5

## NCBI GeneID

824348

## NCBI Official Full Name

calcium-dependent protein kinase 13

## NCBI Official Symbol

CPK13

## NCBI Official Synonym Symbols

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Calcium-dependent protein kinase 13 (CPK13), Recombinant Protein

Cat *RP04581*

---

calcium-dependent protein kinase 13

## NCBI Protein Information

calcium-dependent protein kinase 13

## NCBI Summary

member of Calcium Dependent Protein Kinase

## UniProt Gene Name

CPK13

## UniProt Protein Name

Calcium-dependent protein kinase 13

## UniProt Primary Accession #

Q8W4I7

## UniProt Secondary Accession #

Q570G8; Q96294

## UniProt Related Accession #

Q8W4I7

## UniProt Comments

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

---

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**