

## Protein CCA1 (CCA1) Recombinant Protein | CCA1 recombinant protein

Recombinant Arabidopsis thaliana Protein CCA1 (CCA1) , partial

CATALOG #  
AAA115631

HOST  
E Coli or Yeast or Baculovirus or Mammalian Cell

### PRODUCT SYNONYMS

Protein CCA1 (CCA1); Recombinant Arabidopsis thaliana Protein CCA1 (CCA1); partial; CCA1 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                       |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                              |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                       |
| Sequence Positions      | 1-316. Partial                                                                                                                                                                                                                                                                                                                                                         |
| Sequence                | METNSSGEDL VIKTRKPYTI TKQRRWTEE EHNRFIEALR LYGRAWQKIE EHVATKTAVQ IRSHAQKFFS<br>KVEKEAEAKG VAMGQALDIA IPPPRPKRKP NNPYPRKTGS GTILMSKTGV NDGKESLGSE KVSHPEMANE<br>DRQQSKPEEK TLQEDNCSDC FTHQYLSAAS SMNKSCIETS NASTFREFLP SREEGSQNNR VRKESNSDLN<br>AKSLENGNEQ GPQTYPMHIP VLVPLGSSIT SSLSHPPSEP DSHPHTVAGD YQSFPNHIMS TLLQTPALYT<br>AATFASSFWP PDSSGGSPVP GNSPPNLAAM AAATVA |
| Species                 | Arabidopsis thaliana (Mouse-ear cress)                                                                                                                                                                                                                                                                                                                                 |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                    |

### NCBI AND UNIPROT INFORMATION

|                               |                                                                          |
|-------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                     | 1063703544                                                               |
| NCBI GeneID                   | 819296                                                                   |
| NCBI Accession #              | NP_001318437.1                                                           |
| NCBI GenBank Nucleotide #     | NM_001337221.1                                                           |
| UniProt Accession #           | P92973; Q8S8N5                                                           |
| Molecular Weight              | 57,347 Da                                                                |
| NCBI Official Full Name       | circadian clock associated 1                                             |
| NCBI Official Symbol          | CCA1                                                                     |
| NCBI Official Synonym Symbols | circadian clock associated 1; F19D11.11; MYB-RELATED DNA BINDING PROTEIN |
| NCBI Protein Information      | circadian clock associated 1                                             |
| UniProt Protein Name          | Protein CCA1                                                             |
| UniProt Gene Name             | CCA1                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

