

# Cytochrome P450 89A9 (CYP89A9), Recombinant Protein



Cat      RP08681

## Species

Arabidopsis thaliana (Mouse-ear cress)

## Full Product Name

Recombinant Arabidopsis thaliana Cytochrome P450 89A9 (CYP89A9) , partial

## Product Gene Name

CYP89A9 recombinant protein

## Product Synonym Gene Name

CYP89A9

## 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

59,255 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

Cytochrome

## NCBI Accession #

NP\_186997.1

## NCBI GI #

15228566

## NCBI GenBank Nucleotide #

NM\_111218.4

## NCBI GenID

821250

## NCBI Official Full Name

cytochrome P450, family 87, subfamily A, polypeptide 9

## NCBI Official Symbol

CYP89A9

## NCBI Official Synonym Symbols

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

# Cytochrome P450 89A9 (CYP89A9), Recombinant Protein



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"cytochrome P450; cytochrome P450; family 87; polypeptide 9; polypeptide 9"; subfamily A; T21P5.11; T21P5\_11

## NCBI Protein Information

cytochrome P450, family 87, subfamily A, polypeptide 9

## NCBI Summary

member of CYP89A

## UniProt Gene Name

CYP89A9

## UniProt Protein Name

Cytochrome P450 89A9

## UniProt Primary Accession #

Q9SRQ1

## UniProt Secondary Accession #

Q944R6

## UniProt Related Accession #

Q9SRQ1

## UniProt Comments

Involved in the chlorophyll breakdown by its action in nonpolar fluorescent chlorophyll catabolite (FCC) decarbonylation.

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