

# DNA-directed RNA polymerase subunit beta"(rpoC2), Recombinant Protein

Cat *RP15786*

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## Species

*Solanum bulbocastanum* (Wild potato)

## Full Product Name

Recombinant *Solanum bulbocastanum* DNA-directed RNA polymerase subunit beta"(rpoC2), partial

## Product Gene Name

rpoC2 recombinant protein

## Product Synonym Gene Name

rpoC2

## 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

157,124 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

DNA-directed RNA polymerase

## NCBI Accession #

YP\_538838.1

## NCBI GI #

91208978

## NCBI GenBank Nucleotide #

NC\_007943.1

## NCBI GeneID

3989541

## NCBI Official Full Name

RNA polymerase beta" subunit (chloroplast)

## NCBI Official Symbol

rpoC2

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# DNA-directed RNA polymerase subunit beta"(rpoC2), Recombinant Protein

Cat *RP15786*

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## NCBI Protein Information

RNA polymerase beta" chain

## UniProt Gene Name

rpoC2

## UniProt Synonym Gene Names

RNA polymerase subunit beta"

## UniProt Protein Name

DNA-directed RNA polymerase subunit beta"

## UniProt Synonym Protein Names

PEP

## UniProt Primary Accession #

Q2MIJ7

## UniProt Related Accession #

Q2MIJ7

## UniProt Comments

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates.

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