

# DNA polymerase alpha catalytic subunit (Os01g0868300, LOC\_Os01g64820), Recombinant Protein

Cat *RP14356*

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## Species

Oryza sativa subsp. japonica (Rice)

## Full Product Name

Recombinant Oryza sativa subsp. japonica DNA polymerase alpha catalytic subunit (Os01g0868300, LOC\_Os01g64820), partial

## Product Gene Name

Os01g0868300 recombinant protein

## 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

169,920 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.

## NCBI Accession #

XP\_015624973.1

## NCBI GI #

1002226058

## NCBI GenBank Nucleotide #

XM\_015769487.1

## NCBI GeneID

4325052

## NCBI Official Full Name

DNA polymerase alpha catalytic subunit

## NCBI Official Symbol

LOC4325052

## NCBI Protein Information

DNA polymerase alpha catalytic subunit

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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# DNA polymerase alpha catalytic subunit (Os01g0868300, LOC\_Os01g64820), Recombinant Protein

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## UniProt Gene Name

Os01g0868300

## UniProt Protein Name

DNA polymerase alpha catalytic subunit

## UniProt Primary Accession #

O48653

## UniProt Secondary Accession #

Q5N958; A0A0P0VAW0

## UniProt Related Accession #

O48653

## UniProt Comments

Polymerase alpha in a complex with DNA primase is a replicative polymerase.

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