

# Putative aconitate hydratase, cytoplasmic (Os08g0191100, LOC\_Os08g09200), Recombinant Protein

Cat      *RP14226*

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## Species

*Oryza sativa* subsp. *japonica* (Rice)

## Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Putative aconitate hydratase, cytoplasmic (Os08g0191100, LOC\_Os08g09200), partial

## Product Gene Name

Os08g0191100 recombinant protein

## Product Synonym Gene Name

Os08g0191100; LOC\_Os08g09200

## 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

98,083 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

Putative aconitate hydratase

## NCBI Accession #

Q6YZX6.1

## NCBI GI #

75225211

## NCBI GenID

9270306

## NCBI Official Full Name

Putative aconitate hydratase, cytoplasmic

## NCBI Official Symbol

LOC9270306

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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# Putative aconitate hydratase, cytoplasmic (Os08g0191100, LOC\_Os08g09200), Recombinant Protein

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## NCBI Official Synonym Symbols

Aconitase

## NCBI Protein Information

putative aconitate hydratase, cytoplasmic

## UniProt Gene Name

Os08g0191100

## UniProt Synonym Gene Names

Aconitase

## UniProt Protein Name

Putative aconitate hydratase, cytoplasmic

## UniProt Synonym Protein Names

Citrate hydro-lyase

## UniProt Primary Accession #

Q6YZX6

## UniProt Related Accession #

Q6YZX6

## UniProt Comments

Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.

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