

# Isocitrate lyase (LOC101214114), Recombinant Protein

Cat *RP20237*

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## Species

Cucumis sativus (Cucumber)

## Full Product Name

Recombinant Cucumis sativus Isocitrate lyase, partial

## Product Gene Name

LOC101214114 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

64,611 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

Isocitrate lyase

## NCBI Accession #

P49296.1

## NCBI GI #

1351840

## NCBI GeneID

101214114

## NCBI Official Full Name

Isocitrate lyase

## NCBI Official Symbol

LOC101214114

## NCBI Official Synonym Symbols

ICL; Isocitrase

## NCBI Protein Information

isocitrate lyase

## UniProt Gene Name

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Isocitrate lyase (LOC101214114), Recombinant Protein

Cat *RP20237*

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ICL

## UniProt Synonym Gene Names

ICL

## UniProt Protein Name

Isocitrate lyase

## UniProt Synonym Protein Names

Isocitrase

## UniProt Primary Accession #

P49296

## UniProt Related Accession #

P49296

## UniProt Comments

Involved in storage lipid mobilization during the growth of higher plant seedling.

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