

# Putative auxin transporter-like protein 4 (Os11g0169200, LOC\_Os11g06820), Recombinant Protein

Cat *RP14877*

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## Species

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

## Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Putative auxin transporter-like protein 4 (Os11g0169200, LOC\_Os11g06820), partial

## Product Gene Name

Os11g0169200 recombinant protein

## Product Synonym Gene Name

Os11g0169200; LOC\_Os11g06820

## 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

52,957 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 auxin transporter-like protein

## NCBI Accession #

XP\_015617575.1

## NCBI GI #

1002308374

## NCBI GenBank Nucleotide #

XM\_015762089.1

## NCBI GeneID

4349885

## NCBI Official Full Name

putative auxin transporter-like protein 4

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Putative auxin transporter-like protein 4 (Os11g0169200, LOC\_Os11g06820), Recombinant Protein

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## NCBI Official Symbol

LOC4349885

## NCBI Protein Information

putative auxin transporter-like protein 4

## UniProt Gene Name

Os11g0169200

## UniProt Protein Name

Putative auxin transporter-like protein 4

## UniProt Primary Accession #

Q53JG7

## UniProt Secondary Accession #

Q2RA22; A0A0P0XZ88

## UniProt Related Accession #

Q53JG7

## UniProt Comments

Carrier protein involved in proton-driven auxin influx. May mediate the formation of auxin gradient from developing leaves (site of auxin biosynthesis) to tips .

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