

# Hexokinase-6 (HXK6), Recombinant Protein

Cat *RP11222*

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## Species

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

## Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Hexokinase-6 (HXK6), partial

## Product Gene Name

HXK6 recombinant protein

## Product Synonym Gene Name

HXK6

## 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

55,121 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

Hexokinase

## NCBI Accession #

XP\_015618116.1

## NCBI GI #

1002232723

## NCBI GenBank Nucleotide #

XM\_015762630.1

## NCBI GeneID

4326547

## NCBI Official Full Name

hexokinase-6

## NCBI Official Symbol

LOC4326547

## NCBI Official Synonym Symbols

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

# Hexokinase-6 (HXK6), Recombinant Protein

Cat *RP11222*

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HXK2; HXK6

## NCBI Protein Information

hexokinase-6

## UniProt Gene Name

HXK6

## UniProt Synonym Gene Names

HXK2

## UniProt Protein Name

Hexokinase-6

## UniProt Synonym Protein Names

Hexokinase-2

## UniProt Primary Accession #

Q8LQ68

## UniProt Secondary Accession #

Q0JJF0

## UniProt Related Accession #

Q8LQ68

## UniProt Comments

Fructose and glucose phosphorylating enzyme. May be involved in the phosphorylation of glucose during the export from plastids to cytosol .

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