

# Photosystem I reaction center subunit VI, chloroplastic (PSAH), Recombinant Protein

Cat *RP19693*

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## Species

*Spinacia oleracea* (Spinach)

## Full Product Name

Recombinant *Spinacia oleracea* Photosystem I reaction center subunit VI, chloroplastic (PSAH)

## Product Gene Name

PSAH recombinant protein

## Product Synonym Gene Name

Recombinant Photosystem I reaction center subunit VI, chloroplastic (PSAH); Photosystem I reaction center subunit VI, chloroplastic; PSI-H; Light-harvesting complex I 11 kDa protein

## Purity

Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

## Sequence

KYGDKSVYFD LEDIANTTGQ WDVYGS DAPS PYNSLQSKFF ETFAAPFTKR GLLLKFLILG GGSLLTYVSA  
NAPQDVLPIIT RGPQQPPKLG PRGKI

## Sequence Positions

50-144

## Format

Lyophilized or liquid (Format to be determined during the manufacturing process)

## Host

E Coli or Yeast or Baculovirus or Mammalian Cell

## Molecular Weight

15,325 Da

## Storage

Store at -20°C. For extended storage, store at -20 or -80°C.

## Protein Family

Photosystem I reaction center

## NCBI Accession #

P22179.1

## NCBI GI #

131199

## NCBI Official Full Name

Photosystem I reaction center subunit VI, chloroplastic

## UniProt Gene Name

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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# Photosystem I reaction center subunit VI, chloroplastic (PSAH), Recombinant Protein

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PSAH

## UniProt Synonym Gene Names

PSI-H

## UniProt Protein Name

Photosystem I reaction center subunit VI, chloroplastic

## UniProt Synonym Protein Names

Light-harvesting complex I 11 kDa protein

## UniProt Entry Name

PSAH\_SPIOL

## UniProt Primary Accession #

P22179

## UniProt Comments

Function: Possible role could be the docking of the LHC I antenna complex to the core complex.

Subcellular location: Plastid › chloroplast thylakoid membrane; Single-pass membrane protein

By similarity.

Sequence similarities: Belongs to the psaH family.

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