

Chlorophyll a-b binding protein P4, chloroplastic (lhcA-P4), Recombinant Protein

Cat *RP18288*

Species

Pisum sativum (Garden pea)

Full Product Name

Recombinant *Pisum sativum* Chlorophyll a-b binding protein P4, chloroplastic (lhcA-P4), partial

Product Gene Name

lhcA-P4 recombinant protein

Product Synonym Gene Name

lhcA-P4

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

27,229 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

Chlorophyll a-b binding protein

NCBI Accession

Q9SQL2.1

NCBI GI

75266203

NCBI Official Full Name

Chlorophyll a-b binding protein P4, chloroplastic

UniProt Gene Name

lhcA-P4

UniProt Protein Name

Chlorophyll a-b binding protein P4, chloroplastic

UniProt Synonym Protein Names

LHCI type III CAB-P4

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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UniProt Primary Accession

Q9SQL2

UniProt Comments

The light-harvesting complex (LHC) functions as a light receptor, it captures and delivers excitation energy to photosystems with which it is closely associated.

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