

Chaperone protein ClpC4, chloroplastic (CPLC4), Recombinant Protein

Cat *RP12532*

Species

Oryza sativa subsp. *japonica* (Rice)

Full Product Name

Recombinant *Oryza sativa* subsp. *japonica* Chaperone protein ClpC4, chloroplastic (CPLC4), partial

Product Gene Name

CPLC4 recombinant protein

Product Synonym Gene Name

CPLC4

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

100,993 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

Chaperone protein

NCBI Accession

Q53N47.1

NCBI GI

75271088

NCBI Official Full Name

Chaperone protein ClpC4, chloroplastic

UniProt Gene Name

CPLC4

UniProt Protein Name

Chaperone protein ClpC4, chloroplastic

UniProt Synonym Protein Names

ATP-dependent Clp protease ATP-binding subunit ClpC homolog 4; Casein lytic proteinase C4

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Chaperone protein ClpC4, chloroplastic (CPLC4), Recombinant Protein

Cat *RP12532*

UniProt Primary Accession

Q53N47

UniProt Comments

Molecular chaperone that may interact with a ClpP-like protease involved in degradation of denatured proteins in the chloroplast.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY
