Soluble starch synthase 2-2, chloroplastic/amyloplastic (SSII-2), Recombinant Protein

CD BioSciences
Plant Protein

Cat *RP13463*

Species
Oryza sativa subsp. japonica (Rice)

Full Product Name
Recombinant Oryza sativa subsp. japonica Soluble starch synthase 2-2, chloroplastic/amyloplastic (SSII-2), partial

Product Gene Name
SSII-2 recombinant protein

Product Synonym Gene Name
SSII-2

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
75,623 Da

Storage
Store at -20℃. For long-term storage, store at -20℃ or -80℃. Store working aliquots at 4℃ for up to one week. Repeated freezing and thawing is not recommended.

Protein Family
Soluble starch synthase

NCBI Accession
XP_015627452.1

NCBI GI
1002246542

NCBI GenBank Nucleotide
XM_015771966.1

NCBI GeneID
4330709

NCBI Official Full Name
soluble starch synthase 2-2, chloroplastic/amyloplastic

NCBI Official Symbol

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NCBI Official Synonym Symbols
SS2; SSII-2; OJ1118_G04.8; OJ1734_E02.35

NCBI Protein Information
soluble starch synthase 2-2, chloroplastic/amyloplastic

UniProt Gene Name
SSII-2

UniProt Synonym Gene Names
SS2

UniProt Protein Name
Soluble starch synthase 2-2, chloroplastic/amyloplastic

UniProt Synonym Protein Names
Soluble starch synthase II-2

UniProt Primary Accession
Q6Z2T8

UniProt Secondary Accession
Q949A6; Q94ET4

UniProt Related Accession
Q6Z2T8

UniProt Comments
May contribute to the deposition of transient starch in chloroplasts of leaves.

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