

Oxygen-evolving enhancer protein 3, chloroplastic (Osl_025465), Recombinant Protein

Cat RP13876

Size 0.02 mg (E-Coli)/ 0.1 mg (E-Coli)/ 0.02 mg (Yeast)/ 0.1 mg (Yeast)/ 0.02 mg (Baculovirus)/ 0.02 mg (Mammalian-Cell)/ 1

mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-Cell)
Species Oryza sativa subsp. indica (Rice)

Full Product Name

Recombinant Oryza sativa subsp. indica Oxygen-evolving enhancer protein 3, chloroplastic (Osl_025465)

Product Gene Name

Osl_025465 recombinant protein

Purity

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

Sequence

QAALAEAAKP IKLGPPPPPS GGLPGTLNSD QARDTDLPLR ERFYLQPLPP AEAAARAKES AQDIINLKPL
IEKKQWPFVR DDLRLRASYL RYDLKTVINS KPKDEKKGLK DLTGKLFATI DGLDHAARIK SPEEAKEYYT
LTKSALGDVL AKLG

Sequence Positions

64-217, Full length protein

Format

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

Host

E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight

22,982 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.

NCBI Accession

P83646.2

NCBI GI

187608856

NCBI Official Full Name

Oxygen-evolving enhancer protein 3, chloroplastic

UniProt Gene Name

Osl_025465

UniProt Synonym Gene Names

OEE3

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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Oxygen-evolving enhancer protein 3, chloroplastic

UniProt Synonym Protein Names

LP02

UniProt Primary Accession

P83646

UniProt Secondary Accession

A2YMC2

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