

Probable 6-phosphogluconolactonase 4, chloroplastic (Osl_031067), Recombinant Protein

Cat *RP13868*

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)/ 0.1

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

Species

Full Product Name

Recombinant Oryza sativa subsp. indica Probable 6-phosphogluconolactonase 4, chloroplastic (Osl_031067)

Product Gene Name

Osl_031067 recombinant protein

Purity

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

Sequence

AAAAAAGSKK KKEVLIFDAE EDLAVSLAKY TAELSAKLAA ERGAFTVVLS GGSLIKNIRK LAEPPLYLDSV
DWSKWHVFWV DERVVPKDHE DSNYKLALDG FLSKVPIPTG QVYAINDAL AEGAADDYET CLKQLVKNGV
IAMSQSTGFP RFDVMLLG MG PDGHIASLFP GHPLVNENKK WVTYIKDSPK PPPERITFTF PVINSSAYVA
MVTGAGKAG AVQKALSDKQ TSSDLLPVEM AVLQDGEFTW FTDKPAVSML QNK

Sequence Positions

62-324, 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

34,562 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

A2Z3C4.2

NCBI GI

152126071

NCBI Official Full Name

Probable 6-phosphogluconolactonase 4, chloroplastic

UniProt Gene Name

Osl_031067

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Probable 6-phosphogluconolactonase 4, chloroplastic (Osl_031067), Recombinant Protein

Cat *RP13868*

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)/ 0.1

mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg
(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
6PGL 4 Cell)

UniProt Synonym Gene Names

UniProt Protein Name

Probable 6-phosphogluconolactonase 4, chloroplastic

UniProt Primary Accession

A2Z3C4

UniProt Comments

Hydrolysis of 6-phosphogluconolactone to 6-phosphogluconate.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY