

Probable 6-phosphogluconolactonase 1 (Osl_011697), Recombinant Protein

Cat *RP13864*

Size 0.02 mg (*E-Coli*)/ 0.02 mg (*Yeast*)/ 0.1 mg (*E-Coli*)/ 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-Cell*)
Species *Oryza sativa* subsp. indica (*Rice*)

Full Product Name

Recombinant *Oryza sativa* subsp. indica Probable 6-phosphogluconolactonase 1 (Osl_011697)

Product Gene Name

Osl_011697 recombinant protein

Purity

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

Sequence

MLSWNNSWHS SSTENRTMER EIVASYEPKK NNEIRMFESS DEMATDLAEY ISQVSEISIK ERGYFAIALS
GGPLISFMRK LCEAPYNKTL DWSKWYIFWA DERAVAKNHV DSYYKSTKED FLSKVPILNG HVYSINDNVT
VEDAATDYEY VIRQLVKIRT VGVSESNDGP KFDLILLSIG SDGHVASLFP NHPALELKDD WVTYITDSPV
PPPERITFTL PVINSASNIA VVATGEDKAK AVYFAISDGA EGPDAPSIPA RMVQPTDGKL VWFLDKASAS
FLEAKTKNDG YEHPKY

Sequence Positions

1-296, 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

33,240 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

A2XI04.2

NCBI GI

158513209

NCBI Official Full Name

Probable 6-phosphogluconolactonase 1

UniProt Gene Name

Osl_011697

UniProt Synonym Gene Names

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Probable 6-phosphogluconolactonase 1 (Osl_011697), Recombinant Protein

Cat *RP13864*

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

6PGL 1 mg (Baculovirus)/ 1 mg (E-Coli)/ 1 mg (Yeast)/ 0.1 mg

(Mammalian-Cell)/ 1 mg (Baculovirus)/ 0.5 mg (Mammalian-
Cell)

UniProt Protein Name

Probable 6-phosphogluconolactonase 1

UniProt Primary Accession

A2XI04

UniProt Comments

Hydrolysis of 6-phosphogluconolactone to 6-phosphogluconate.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY