

Probable 6-phosphogluconolactonase 2 (Osl_025867), Recombinant Protein

Cat *RP13873*

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 2 (Osl_025867)

Product Gene Name

Osl_025867 recombinant protein

Purity

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

Sequence

MEREISALYE PKRNNEIRIF ESSDEMSTDL AEYISQVSEI SVKERGYFAI ALSGGPLVSF LGKLCEAPYN
KTLDWKSWYI FWSDERAVAK NHAESNYRIT KEGFLSKVPI LNGHVYSIND NATVEDAATD YEFVIRQLVK
VRTIGVSESN DCPKFDLILL SMGSDGHVAS LFPNHPSLEL KDDWITYITD SPQPPPERIT FTLPVINSAS
NIAIVTTGDD KSEAVHLAIS DNADGPEAPS SLPARMVQPT DGKLVWFLDK SAASSLDAEN DDAFEQHREY

Sequence Positions

1-280, 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

31,244 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

A2YNH4.1

NCBI GI

158513646

NCBI Official Full Name

Probable 6-phosphogluconolactonase 2

UniProt Gene Name

Osl_025867

UniProt Synonym Gene Names

6PGL 2

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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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)
Probable 6-phosphogluconolactonase 2

UniProt Protein Name

UniProt Primary Accession

A2YNH4

UniProt Comments

Hydrolysis of 6-phosphogluconolactone to 6-phosphogluconate.

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