

Recombinant Full Length *Oryza Sativa* Subsp. *Japonica* Probable Protein Phosphatase 2C 60(Os06G0717800, Loc_Os06G50380) Protein, His-Tagged

Cat. No. RFL18090OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Oryza sativa</i> subsp. <i>japonica</i> Probable protein phosphatase 2C 60(Os06g0717800, LOC_Os06g50380) Protein (Q5Z8P0) (1-392aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	Rice
Source	<i>E. coli</i>
Protein Length	Full Length (1-392)
Form	Lyophilized powder
AA Sequence	MIVTLMNLLRACWRPSSNQHARAGSDVAGRQDGLLWYKDTGQHVNGEFSMAVVQ ANNLLE DQCQIESGPLSFLDSGPYGTFTVGVDGHGGPETACYINDHLFHHLKRFAS EQNSISADVL KKAYEATEDGFFSVVTKQWPVKPQIAAVGSCCLVGVICGGILYVANV GDSRVVLGRHVKA TGEVLAVQLSAEHNVSIESVRKELQSMHPEDRHIVVLKHNVWR VKGLIQVCRSIGDAYLK RSEFNREPLYAKFRLREPFBKILSSEPSISVQPLQPHDQF LIFASDGLWEHLTNQEAVD IVHSSPRNGSARRLIKAALQEAACKREMRYSDLKKIDR GVRRHFHDDITVIVVFLDSSLV SRASTYRGPSVSLRGGGVNLSNTLAPYASQM
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

Os06g0717800

Synonyms

Os06g0717800; LOC_Os06g50380; OJ1540_H01.4; OsJ_22677; P0541C02.17; Probable protein phosphatase 2C 60; OsPP2C60

UniProt ID

[Q5Z8P0](#)

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