

Recombinant Full Length *Oryza Sativa* Subsp. *Japonica* Probable Protein Phosphatase 2C 72(Os10G0544900, Loc_Os10G39780) Protein, His-Tagged

Cat. No. RFL27078OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Oryza sativa</i> subsp. <i>japonica</i> Probable protein phosphatase 2C 72(Os10g0544900, LOC_Os10g39780) Protein (Q7XCJ7) (1-393aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	Rice
Source	<i>E. coli</i>
ProteinLength	Full Length (1-393)
Form	Lyophilized powder
AA Sequence	MLSAAMEYLRSCWGPASSPAGRPRKGS DAAGRQDGLLWYKDAGQLVAGEFSMAV VQANNL LEDHSQVESGPLSTTDPNLQGTLVGVDGHHGGPETARYINDHLFNHLRG FASEHKCMSAD VIRKAFRATEEGFFSVSSQWSMRPQLAAVGSCCLVGVICAGNL YIANLGDSRAVLGRLV KGTGEVLAMQLSAEHNASFEEVRRELQAAHPDDPHIVVLK HNVWRVKGIIQITRSIGDVY LKKPEFNREPLHSHKFRLLQETFRRLSSEPAIVVHQLQ TTDQFIIFASDGLWEHISNQEA VDLVQHNPRNGIARRLVKAAMQQA AKKREMRYS D LKKIDRGVRRHFHDDITVVVVFSDN AITTANWSRPSVSLRGGGVTL PANSLAPFSV PT
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C 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	Os10g0544900
Synonyms	Os10g0544900; LOC_Os10g39780; OsJ_026955; OsJ_28079; OSJNBa0001O14.1; Probable protein phosphatase 2C 72; OsPP2C72
UniProt ID	Q7XCJ7

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