

Recombinant Full Length Oryza Sativa Subsp. Japonica Probable Polyprenol Reductase 1(Os04G0576800, Loc_Os04G48750) Protein, His-Tagged

Cat. No. RFL9480OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Oryza sativa subsp. japonica Probable polyprenol reductase 1(Os04g0576800, LOC_Os04g48750) Protein (Q7XUH5) (1-354aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rice
Source	E.coli
ProteinLength	Full Length (1-354)
Form	Lyophilized powder
AA Sequence	METEGWPALQPLLCLAWIATTLPIIIVAALPIAAAGGHLLRRLLSAFSSRGKTVRPSPA S SSGSSSSKAKFTVPQKYFMHFYVVGVLATTILLAIWFYAYMKMTPLLPESSSYSTI ASH LVGSNSFSFGRVHSRTMGHKYHVWRTVFVLLLMEIQVLRRLYETEHVFHYSPS ARMHIVG YLTGLFYFYVAAPLSLASSCIPEAAEYLQGQVAEFIVKGRARMPDLVIDSSS LLQPLLKLG WTQWIGAVIFIWGSLSLHQRCHAILGTLREHKDSDEYVIPCGDWFNRVS CPHYLAELVIYF GMLVASGGEDIPVWFLFVVFITNLSFAAVETHKWYLQKFEDYPRS RYAIIPFVC
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	Os04g0576800
Synonyms	Os04g0576800; LOC_Os04g48750; OsJ_15866; OSJNBa0020J04.7; Polyprenol reductase 1
UniProt ID	Q7XUH5