

Recombinant Full Length Dictyostelium Discoideum Dolichol-Phosphate Mannosyltransferase Subunit 3(Dpm3) Protein, His-Tagged

Cat. No. RFL9061DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dictyostelium discoideum Dolichol-phosphate mannosyltransferase subunit 3(dpm3) Protein (Q76NT6) (1-92aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	Full Length (1-92)
Form	Lyophilized powder
AA Sequence	MKRYQKVFITFTFLMTFWLLLVLEKIQLNLSPSIQSIIPFLPLYAVVCFGSYSLGVIAYN LLIMSDCKEASESLFDEIKEAKESLRAKGMKL
Purity	Greater than 90% as determined by SDS-PAGE.
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.

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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	dpm3
Synonyms	dpm3; DDB_G0277435; Dolichol-phosphate mannosyltransferase subunit 3; Dolichol-phosphate mannose synthase subunit 3; DPM synthase subunit 3; Dolichyl-phosphate beta-D-mannosyltransferase subunit 3; Mannose-P-dolichol synthase subunit 3; MPD synthase subun
UniProt ID	Q76NT6