

Recombinant Full Length Dictyostelium Discoideum Dolichyl-Diphosphooligosaccharide--Protein Glycosyltransferase Subunit Swp1(Swp1) Protein, His-Tagged

Cat. No. RFL27257DF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dictyostelium discoideum Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit swp1(swp1) Protein (Q54HG9) (19-685aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dictyostelium Discoideum
Source	E.coli
ProteinLength	Full Length of Mature Protein (19-685)
Form	Lyophilized powder
AA Sequence	GSVQSKITTTTRGISNVYSKNDINNIKQFISSKYNGNTKLYGESLKDTFYGVGVLTRIGE T NIEATKDICKQTKEQLKQNKFTDIELVFNGVTILSELKCLQGESSSSSLGNEQQQLQDL LKN KLENGSLLEKTQAINIYFTLSSAKAIDSKTVSIIDPLLIQAVNSMVSLMDEDGTFKS VST DDEGNLQNTAAAYFALARLSHRLKSNEVDKLVAKVVNKVDTVLASADETDSL YFNDLST TSSLLHGLLSLASVNDKVADVSNKQINQISEYLLRQKNVESLSDAYHLIVA LKRCQKNS ISQPISLALVKSIYSPSGLNDIRVRVTDIFDQPIEASIVINKVVSSKNPRST PILSGKEM KFQSSDNSFVADLSNENLKLGSYNFEFKVQPVDTDSYKSITNIQIITITGA VTVNDMKLS YAPKSDQLGSPKTTNEVQFGQKLPLIEIPSNNIARIFFRIASEAQPYQA QQVGIRFYSPA REAVVPATYSADAYSYTFTNKDACKILGCQSGNYQLDLIGDQSITP LQWNFGEINLKFN QSTIPTNRYPEQLPISHNFRVAEKRPPQSISSLFTLLVLSPIAIFVI

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	GLLFVGTNLGRFP TGMGFIYTIGFLGCISATGLLIVNYWLHSTMDVTLKLNALLMIPLV FFGHKSMSYYSNLS SSNIKKD
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.
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	swp1
Synonyms	swp1; rpn2; DDB_G0289479; Dolichyl-diphosphooligosaccharide--protein glycosyltransferase subunit swp1; Oligosaccharyl transferase subunit swp1; Ribophorin II; RPN-II; Ribophorin-2
UniProt ID	Q54HG9