

Recombinant Full Length Magnaporthe Oryzae Ph-Response Regulator Protein Pali/Rim9(Rim9) Protein, His-Tagged

Cat. No. RFL3876MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Magnaporthe oryzae pH-response regulator protein pali/RIM9(RIM9) Protein (Q51MB1) (1-736aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Magnaporthe oryzae
Source	E.coli
ProteinLength	Full Length (1-736)
Form	Lyophilized powder
AA Sequence	MLRPATPLAVLLAAAFGLLLISVLSTPIIKAIPLGEYVGVTFGVFGYCINNARNCSPIE GYDEGLAAALADKNANFDLPSQARRTLSTILIIHPVAALVTLMFAMSIAAHFHSPSHS A RYLLIVFIVGLLN FVICLLAFLVDVLLFVPHMAWGSYLVLAATILVALSGLVACAMRR TL VSRKARKKKRIEENAEMSGENFYNRQAQQVTPPAENKPTVPVVSGANGAVGDKL PSFATYE KRDDLSSSEDRVPLTANSPANRSPNAQYNDPNRPDGQFNQPRRAPSGR DQYGNPMEGPTDS YGVQRAPSAERMNPGARGGYRGRGYGPPGRGGYGYGPPP GSRGGYGPPGRGGYGPGPNR GGYGPPPRGGYGPPMRGRAPPPGYQYDRRGS PAEAYGPPPGQGPYGRQSPGPPSAPGY GMNGSTPTVSSAAYGHQHTPSDDL PRAESPPLPGTEPMPPVGQAVAMDAKTGSPQVPQN GFTAMPPPNRFGGGQQFR DSDADIQGMVGLQQGITPAGQQPPSQRHQTLMSEPSHYSQEG PQYVPARQNWND QRSKTPGAESVIHPSMMPQPLNASRTDLSISRNSPGPGGAPARSRTSE YYEDVAP

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RFATPDPSLRGTPVPGQAGGRIPPPINLPAGGPDFDEMPDGSRSPAASERSTF TSI
 SQRGINPRWNPPPPSMMPGYGPAPQRRPNRNDMLLNSNPDFELPTNRGGRGGSP
 PRA PGTSMIPGSAYPNGRL

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 RIM9

Synonyms RIM9; MGCH7_ch7g355; MGG_02630; pH-response regulator protein pall/RIM9

UniProt ID [Q51MB1](#)

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