

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

Cat. No. RFL17744YF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Yarrowia lipolytica pH-response regulator protein pall/RIM9(RIM9) Protein (Q7Z8R5) (1-728aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Yarrowia lipolytica
Source	E.coli
ProteinLength	Full Length (1-728)
Form	Lyophilized powder
AA Sequence	MGLRMKSATGLLVILLIAFALQLVAVLSVPVTKTISLGSYQDHKFGVFGYCNVKDGTCS SP AGVGYNLVDS DNAGFSLPSNARHTLSNLLIVHPIATGFTLILTVLAMLAHIQGPAS SSRY LLFCLVFSLPTFLLVLLSFLVDILLFVPHLDWGGWIVLAATILVAISGVVLCVMR RTLSS KKAMKKHQLDTTNELSAFSSHKHLNSFTYSSKENVPQFSELYETSHDTSK DEEVLPLTS HVYEPEGHHVGDTSYASQGTNNSRVNLLTSEEPQAPKRESPFKDQR QDRYTPDRYGPSPD RYDQGGPGRPPNGSRGVPPRRPSNGPTPPGQGPSPTGAY GRNNPNYNGGYNNRLPRPRG PPGSNSSPFLGARNGPGLTPPHNLQTATTGPM QLPAGTYLPGEEPANSPDTYGPVPI PEIRRESKVP GASPTPPPVSGNSPPTETSE SGVSRPYRGNYSRRGSEASAQTPPNAQPNP PPGGAQNYEYV PARQQWNLTTEES NATAPAPGPQPLQRNHSYDTYNPYRSETPSAPGSRA QSQGTDDNLGTLHQVPVPTT VTPSNSGALNNKDSPWYSPPVDEQFRNSFIPDAPVSPSESI SSNFTSVSQRGINPR

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YFGADGPPGGLHQGAPPPPHMRGPPPHMGMGGPNMGGHNMGGHNM GGPPPN
 MGPRPPYGGGGPGHGNKHDLLSGNPDSQFQPQTRRKPGRGGRPGMSPASLMG
 R DTGPYSMR

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; YALI0E33627g; pH-response regulator protein pall/RIM9

UniProt ID [Q7Z8R5](#)

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