

Recombinant Full Length Meyerozyma Guilliermondii Patatin-Like Phospholipase Domain-Containing Protein Pgug_03164 (Pgug_03164) Protein, His-Tagged

Cat. No. RFL13414MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Meyerozyma guilliermondii Patatin-like phospholipase domain-containing protein PGUG_03164 (PGUG_03164) Protein (A5DIR3) (1-717aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Meyerozyma guilliermondii
Source	E.coli
ProteinLength	Full Length (1-717)
Form	Lyophilized powder
AA Sequence	MTSSTPLYDENEDYIDENHINTFAKALLWEDDDHDGLASPPLPAYEGDKLAEVNAEE LSS VLTPEPNNESEKSRPEFVVSNDWYPINAPEKSKAKADAKGRKKRASTRDEF SSAAYTL LRWPFLIITVWILLLCILYTVVRAYValseymLTWVGERKVLRNKLRAST YEEWIENA LELDRYLHLDKWSSIPRFSYYDYRTVKRTTSKLRMLRMRGMDEELMV LQGCLKKNFAGI ENRQLYAHRYYGTKNVVHVYIDEVVASIDHVTESENITPEDKRRF FRSVSRNYGRTALCL SGGACFAYTHFGIVKALLDNDLLPSITGTSGGGLVAALACTR TDDELKQLLVPRRLARKI TACEDPWYVWIPRWWRTGARFDSTAWARKSNYFTLGLS TFQEAYHRTGRRLNISTVPADP HSPVILCNNITAPNCIIWSCLLASSAVPGILNPVLM MKDSKKNITVPFSLGSKWKDGSL RTDIPIDALKTYYNVNFTVVSQVNPHisLFFFAPK GSVGRPVASSRRKTRREKYASLRGG FIATALEHLFKLEIKKWLEMIKTLDLLPRLSES

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DWSSIWLQRFTGSITIWPRNNFRDFWY ILSDPSEEGLGEMIRKGERYMFPKILFLKH
 RLSIENAIERGRTKSKLSTAHLEHSPRFSG TPEFAGPEFQLQTVHYDDDDYDSESSAE
 ETLSPGFSQGTHAVLTDESDDDSSDDEIDD

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 PGUG_03164

Synonyms PGUG_03164; Patatin-like phospholipase domain-containing protein PGUG_03164

UniProt ID [A5DIR3](#)

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