

Recombinant Full Length Magnaporthe Oryzae Patatin-Like Phospholipase Domain-Containing Protein Mgg_12849 (Mgg_12849) Protein, His-Tagged

Cat. No. RFL34129MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Magnaporthe oryzae Patatin-like phospholipase domain-containing protein MGG_12849 (MGG_12849) Protein (A4R8V2) (1-787aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Magnaporthe oryzae
Source	E.coli
ProteinLength	Full Length (1-787)
Form	Lyophilized powder
AA Sequence	MTEKQINVPARAYGFPPDAYDPSLLPDFDVSFLRPEDLEAFIQALSAPDTTQPPDDG LAS PRSPSARSFSSFDFTKRASSVLPDDAQVVAHAAAAGGETAPIPGDNDTNNAN GFGNSSS QSLFITAQSDWAPVHEKVVGSQTHRQKKSSRRRKRSKAVAPGRRTD ETREGYLYGLLKW PFLLVGAWIVGLAVTYLFTRAYIFIYEQFVAWRGRREKLRRNM RATSRYPDWVKAARDL DNFLGNEAWKEQNEFAYYDSKTVRRVWDSLRRSRIRAA QMEASGSQSSSSSNEGKTTPIE DLKVLIEACVKNNFVGVENPRLYSQTYYGTKNLV QNYVDEVEKSLTALLETKQLSMEDKR SIFKRVSANYGRALCLSGGASFAYYHFGV VKALLEEDLLPDVITGTSGGALVAALVATR TNEELKKLLVPSLSTKITACREPITVWFR RWWSTGARFDSVDWAKQCSWWSHGSMTFREA YERTGRILNVSCVPADPHSPTIL CNYLTSPDCVIWSAVLASAAVPGILNPVVLMMKKADG NLAPYSFGHKWKDGSLRTD

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IPIRALNLQFNVNFTIVSQVNPINLFFFSSRGSGQPVTH RRGRGWRGGFLGSATE
QYIKLDLTKWLKVLRLQLELLPRPLGQDWSQLWLQQSFGGTVTIW PKTILSDFVHILS
DPDNARLARMIEGQQSTFPKIKFISNRLRIERLIERGRRETRPYIR RGSVESIISED
LRELLLLRGSTNGTDEEITTNDMEFASDEKAVLTEDEGQFDGVTNT EGSPLLK

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 multiple 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 MGG_12849

Synonyms MGG_12849; Patatin-like phospholipase domain-containing protein MGG_12849

UniProt ID [A4R8V2](#)

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