

Recombinant Full Length Aspergillus Niger Patatin-Like Phospholipase Domain-Containing Protein An01G04180 (An01G04180) Protein, His-Tagged

Cat. No. RFL33195AF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Aspergillus niger Patatin-like phospholipase domain-containing protein An01g04180 (An01g04180) Protein (A2Q8F7) (1-749aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Aspergillus Niger
Source	E.coli
ProteinLength	Full Length (1-749)
Form	Lyophilized powder
AA Sequence	MNGAEKSAAGDTPSTIPDYDREFIHPDDLQFELALTDQGASPLVALNDWRPIYQ RVR RERGRRKEPRRTKDETRGVLYTVLKWPFLFTVFGWITALAFAYTLTRVYIFLY EQWVTW RGRRQSLRRQLHAQTNYPDWQKAARALDDHLGNQRWKEIDEYAYYDH LTISNLVKQLKKV RREVERERREKRRGSGQSPAAEELCTLLEACVKNNFAGVENPR LYSEAYSGTKNLVQEYI DELHACIQLVADSKGITSEEKLQHFHLDTNFGRTALCLSG GATFAYYHFGVVRAALLDNG VLPEIITGTSGGALVAALVATRTDEELKQLLPALAHRI RACQESFPTWVWRWWRTGARF DTLDWARQCSWFCRGSTTFREAYERTGRILNV SCVPSDPHSPTILANYLTSPNCVIWSAV LASAAVPGILNPVVLMTKKRDGTLAPYSF GHKWKGSLRRTDIPKALNLHFNVNFTIVSQ VNPHINLFFFSSRGTVGRPVTNRKGR GWRGGFLGSAIEQYIKLDMNKWLRVLRHLELLPR PMGQDWSEIWLQKFSGTVTIW

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PKTIPSDFYHILSDPNPERLARMLRVGQQSAFPKLQFIK NRLKIEIAVVKSLQKFAHA
GGRPISPAPSRWRQNNPDNDHYNPSRPTDPLNERLDHNLPE RRGDNVNITFGEGG
GREDTHLLDGSLSENSNESAAPSSSSSSSRLLRVPEHRRGSTGS SIFEEVRRQS
AVFFDDVDMYGDDEALRPG

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 An01g04180

Synonyms An01g04180; Patatin-like phospholipase domain-containing protein An01g04180

UniProt ID [A2Q8F7](#)

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