# Patatin-Like Phospholipase Domain-Containing Protein An01g04180 (An01g04180) (ANI_1_534014) Aspergillus Niger Recombinant Protein

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | Patatin-like phospholipase domain-containing protein An01g04180 (An01g04180) (ANI_1_534014), Recombinant Protein |
| **Full Product Name** | Recombinant Aspergillus niger Patatin-like phospholipase domain-containing protein An01g04180 (An01g04180) |
| **Product Gene Name** | ANI_1_534014 recombinant protein |
| **Product Synonym Gene Name** | Recombinant Patatin-like phospholipase domain-containing protein An01g04180 (An01g04180); Patatin-like phospholipase domain-containing protein An01g04180 EC= 3.1.1.- |
| **Sequence** | MNGAEKSAAG DTYDPSTIPD YDREFIHPDD LRQFELALTD QGASPLVALN DWRPIYQRVR RERGRRKEPR RTKDETREGV LYTVLKWPFL FTVFGWITAL AFAYTLTRVY IFLYEQWVTW RGRRQSLRRQ LHAQTNYPDW QKAARALDDH LGNQRWKEID EYAYYDHLTI SNLVKQLKKV RREVERERRE KRRGSGQSPA AEELCTLLEA CVKNNFAGVE NPRLYSEAYS GTKNLVQEYI DELHACIQLV ADSKGITSEE KLQHFKHLDT NFGRTALCLS GGATFAYYHF GVVRALLDNG VLPEIITGTS GGALVAALVA TRTDEELKQL LVPALAHRIR ACQESFPTWV WRWWRTGARF DTLDWARQCS WFCRGSTTFR EAYERTGRIL NVSCVPSDPH SPTILANYLT SPNCVIWSAV LASAAVPGIL NPVVLMTKKR DGTLAPYSFG HKWKDGSLRT DIPIKALNLH FNVNFTIVSQ VNPHINLFFF SSRGTVGRPV THRKGRGWRG GFLGSAIEQY IKLDMNKWLR VLRHLELLPR PMGQDWSEIW LQKFSGTVTI WPKTIPSDFY HILSDPNPER LARMLRVGQQ SAFPKLQFIK NRLKIEIAVV KSLQKFAHAG GRPISPAPSR WRQNNDPDNH YNPSPRTDPL NERLDHNLPE RRGDNVNITF GEGGGREDTH LLDGSLSENS SNESAARPSS SSSSSRLLRV PEHRRGSTGS SIFEEVRRQS AVFFDDVDMY GDDEALRPG |
| **Host** | E Coli or Yeast or Baculovirus or Mammalian Cell |
| **Form/Format** | Lyophilized or liquid (Format to be determined during the manufacturing process) |
| **Purity/Purification** | Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific) |
| **Preparation and Storage** | Store at -20 degree C. For extended storage, store at -20 or -80 degree C. |
| **Molecular Weight** | 85,597 Da |
| **Sequence Positions** | 1-749 |
| **Tag Information** | This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information. |
| **Sterility** | Sterile filter available upon request. |
| **Endotoxin** | Low endotoxin available upon request. |
| **3D Structure** | ModBase 3D Structure for A2Q8F7 |
| **Species** | Aspergillus niger (strain CBS 513.88 / FGSC A1513) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for ANI_1_534014 recombinant protein** | MBS1106887 is a recombinant protein targeting ANI_1_534014. Also known as Recombinant Aspergillus niger Patatin-like phospholipase domain-containing protein An01g04180 (An01g04180). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of ANI_1_534014 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ANI_1_534014. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 145229075 |
| **NCBI GeneID** | 4978123 |
| **NCBI Accession #** | XP_001388846.1 |
| **UniProt Primary Accession #** | A2Q8F7 |
| **UniProt Related Accession #** | A2Q8F7 |
| **GenBank Nucleotide #** | XM_001388809.2 |
| **NCBI Official Full Name** | patatin-like phospholipase domain-containing protein |
| **NCBI Official Symbol** | ANI_1_534014 |
| **UniProt Protein Name** | Patatin-like phospholipase domain-containing protein An01g04180 |
| **UniProt Entry Name** | PLPL_ASPNC |
| **NCBI Protein Information** | patatin-like phospholipase domain-containing protein |
| **UniProt Comments for ANI_1_534014** | Function: Probable lipid hydrolase<br><br>By similarity.<br><br>Subcellular location: Membrane; Single-pass membrane protein<br><br>Potential.<br><br>Sequence similarities: Belongs to the PLPL family.Contains 1 patatin domain. |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
| **Disclaimer** | While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice.<br><br>It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information. |
| **Product Note** | Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/patatin-like-phospholipase-domain-containing-protein-an01g04180-an01g04180/1106887