# Putative Transferase Caf17, Mitochondrial (caf17) Neosartorya Fumigata Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | Putative transferase caf17, mitochondrial (caf17), Recombinant Protein |
| **Full Product Name** | Recombinant Neosartorya fumigata Putative transferase caf17, mitochondrial (caf17) |
| **Product Gene Name** | caf17 recombinant protein |
| **Product Synonym Gene Name** | caf17; AFUA_5G12430 |
| **Product Synonym Names** | Putative transferase caf17, mitochondrial; EC=2.1.-.- |
| **Sequence** | AQ PSSNAVPSSP PRSGYARLTN RGLISITGVD STTFLQGLIT QNMLIANDPR RATRRTGTYT AFLNSQGRVL NDAFIYPMPK GDSETDTTGD PAWLVEVDKN EVSSLLKHLK KHKLRSKLKL RALEDGERTV WSSWKDHAEP RWAAYNLESE SSSPFAPSSS VAGCIDTRAP GFGSRLVTPG EEDLRVHLPD EAQVAGSQVD LGTYTVRRML HGIAEGQAEI IRESALPLEC NMDMMRGVDF RKGCYVGQEL TIRTHHTGVV RKRIVPVQLY ANSAPQSGDT PVYDPSAAVA LPPSGSNISK VDGRKGRSAG KFLGGVGNIG LALCRLEIMT DIVLTGEGSH YSPEQEFKIS WSAPEEGSSS ATEPGEVKVK ALVPPWLRDY ISSGARNLAR KVDNQEGHRA KELLYQLEEE EEQRRNE |
| **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 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |
| **Molecular Weight** | 49,111 Da |
| **Sequence Positions** | 29-447aa; full length protein |
| **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 Q4WVK5 |
| **Species** | Neosartorya fumigata (strain MYA-4609 / Af293 / CBS 101355 / FGSC A1100) (Aspergillus fumigatus) |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for caf17 recombinant protein** | MBS1365810 is a recombinant protein targeting caf17. Also known as Recombinant Neosartorya fumigata Putative transferase caf17, mitochondrial (caf17). Host: E Coli or Yeast or Baculovirus or Mammalian Cell. |
| **Other Notes** | Small volumes of caf17 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 caf17. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 70997319 |
| **NCBI GeneID** | 3511334 |

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| **NCBI Accession #** | XP_753409.1 |
| **UniProt Primary Accession #** | Q4WVK5 |
| **UniProt Related Accession #** | Q4WVK5 |
| **GenBank Nucleotide #** | XM_748316.1 |
| **NCBI Official Full Name** | aminomethyl transferase |
| **NCBI Official Symbol** | AFUA_5G12430 |
| **UniProt Protein Name** | Putative transferase caf17, mitochondrial |
| **Protein Family** | Putative transferase |
| **UniProt Gene Name** | caf17 |
| **UniProt Entry Name** | CAF17_ASPFU |
| **NCBI Protein Information** | aminomethyl transferase |
| **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. |
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