Putative Transferase CAF17, Mitochondrial (CAF17) Phaeosphaeria Nodorum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative transferase CAF17, mitochondrial (CAF17), Recombinant Protein
Full Product Name	Recombinant Phaeosphaeria nodorum Putative transferase CAF17, mitochondrial (CAF17)
Product Gene Name	CAF17 recombinant protein
Product Synonym Gene Name	CAF17; SNOG_09989
Product Synonym Names	Putative transferase CAF17, mitochondrial; EC=2.1.-.-
Sequence	SQHDR RPIAVSATHN GFSRLPTALR SYFTEASTAQ AIASGIAPLP HRSLIFLSGP TASKFLHGLI THDATRVSPF YAAFLDARGR VICDVFIWVW PELIAQQGHW ACYIEVDAGQ ANALMLHLKR HKLRHKLTIS HVPAEGRDGI KVWAAWGDAH KQVKDWGEIA GLQDPRAPGM YRYLANADRE TIARDMQPVD TKFYDIQRYI HGVPEGSAEM PPYSTLPMEA NIDLSSGIDF KKGCYIGQEL TIRTKHTGVV RKRILPVRFH AGGAGAADPQ APVNPSFAPQ PQPGMDIRTL DDTGALSKGR PTGRIVAAIG NVGLATCRIE NMTSMRVSTE GGFYKEGTQF GVDVDGQVVR VEPVVHDWFV ERKEALWGRG EKMKKSWVEK AQEELD
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	44,961 Da
Sequence Positions	16-406aa; 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 Q0UE25
Species	Phaeosphaeria nodorum (strain SN15 / MYA-4574 / FGSC 10173) (Glume blotch fungus) (Septoria nodorum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CAF17 recombinant protein	MBS1331073 is a recombinant protein targeting CAF17. Also known as Recombinant Phaeosphaeria nodorum 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.

NCBI GI #	169613713
NCBI GeneID	5977179

NCBI Accession #	XP_001800273.1
UniProt Primary Accession #	Q0UE25
UniProt Related Accession #	Q0UE25
GenBank Nucleotide #	XM_001800221.1
NCBI Official Full Name	hypothetical protein SNOG_09989
NCBI Official Symbol	SNOG_09989
UniProt Protein Name	Putative transferase CAF17, mitochondrial
Protein Family	Putative transferase
UniProt Gene Name	CAF17
UniProt Entry Name	CAF17_PHANO
NCBI Protein Information	hypothetical protein
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