Sterol 3-Beta-Glucosyltransferase (ATG26), Partial (ATG26) Phaeosphaeria Nodorum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Sterol 3-beta-glucosyltransferase (ATG26), partial, Recombinant Protein
Full Product Name	Recombinant Phaeosphaeria nodorum Sterol 3-beta-glucosyltransferase (ATG26), partial
Product Gene Name	ATG26 recombinant protein
Product Synonym Gene Name	ATG26; SNOG_03311
Product Synonym Names	Sterol 3-beta-glucosyltransferase; EC=2.4.1.173; Autophagy-related protein 26
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	163,032 Da
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 Q0UY53
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 ATG26 recombinant protein	MBS1396003 is a recombinant protein targeting ATG26. Also known as Recombinant Phaeosphaeria nodorum Sterol 3-beta-glucosyltransferase (ATG26), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ATG26 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 ATG26. It may not necessarily be applicable to this product.

NCBI GI #	169600913
NCBI GeneID	5970736
NCBI Accession #	XP_001793879.1
UniProt Primary Accession #	Q0UY53
GenBank Nucleotide #	XM_001793827.1
NCBI Official Full Name	hypothetical protein SNOG_03311
NCBI Official Symbol	SNOG_03311

UniProt Protein Name	Sterol 3-beta-glucosyltransferase
UniProt Synonym Protein Names	Autophagy-related protein 26
Protein Family	Sterol 3-beta-glucosyltransferase
UniProt Gene Name	ATG26
UniProt Entry Name	ATG26_PHANO
NCBI Protein Information	hypothetical protein
UniProt Comments for ATG26	May be involved in decane metabolism and autophagy. Involved in the biosynthesis of sterol glucoside ().
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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