GDSL Esterase/Lipase At3g50400 (AT3G50400) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	GDSL esterase/lipase At3g50400 (At3g50400), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana GDSL esterase/lipase At3g50400 (At3g50400)
Product Gene Name	At3g50400 recombinant protein
Product Synonym Gene Name	At3g50400
Sequence	GDQRALAASF VFGDSLVDAG NNNYLQTLSR ANSPPNGIDF KPSRGNPTGR FTNGRTIADI VGEKLGQQSY AVPYLAPNAS GEALLNGVNY ASGGGGILNA TGSVFVNRLG MDIQVDYFTN TRKQFDKLLG QDKARDYIRK RSLFSVVIGS NDFLNNYLVP FVAAQARLTQ TPETFVDDMI SHLRNQLKRL YDMDARKFVV GNVAPIGCIP YQKSINQLND KQCVDLANKL AIQYNARLKD LLTVELKDSL KDAHFVYANV YDLFMDLIVN FKDYGFRTAS EACCETRGRL AGILPCGPTS SLCTDRSKHV FWDAYHPTEA ANLLIADKLL YGDSKFVTPF NLLHLRDL
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	41,498 Da
Sequence Positions	27-374, 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 Q9M2R9
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At3g50400 recombinant protein	MBS1350047 is a recombinant protein targeting At3g50400. Also known as Recombinant Arabidopsis thaliana GDSL esterase/lipase At3g50400 (At3g50400). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At3g50400 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 At3g50400. It may not necessarily be applicable to this product.

NCBI GI #	15229742
NCBI GeneID	824204
NCBI Accession #	NP_190609.1
UniProt Primary Accession #	Q9M2R9

UniProt Related Accession #	Q9M2R9
GenBank Nucleotide #	NM_114900.3
NCBI Official Full Name	GDSL-like Lipase/Acylhydrolase superfamily protein
NCBI Official Symbol	AT3G50400
UniProt Protein Name	GDSL esterase/lipase At3g50400
UniProt Synonym Protein Names	Extracellular lipase At3g50400
Protein Family	GDSL esterase/lipase
UniProt Gene Name	At3g50400
NCBI Protein Information	GDSL-like Lipase/Acylhydrolase superfamily protein
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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