Lissencephaly-1 Homolog 2 (Gspatt00007594001) (GSPATT00007594001) Paramecium Tetraurelia Recombinant Protein

PRODUCT OVERVIEW

Product Name	Lissencephaly-1 homolog 2 (GSPATT00007594001), Recombinant Protein
Full Product Name	Recombinant Paramecium tetraurelia Lissencephaly-1 homolog 2 (GSPATT00007594001)
Product Gene Name	GSPATT00007594001 recombinant protein
Sequence	MVLTARQRDE LNQAIHQYLL ISYQQSAQVF KTEAVVKDGQ IEADLLEKKW NSIVRLSKRV ITLEQQVEQL NEQLAQAQAG KIQFNKSDDE QRLTPFEKFK LEGHRAGVNC VAFHPQYQIL GSASDDGSIK LWDYESGHFE KTLKGHTSNV NCLAFDPTGK YICSASSDLS IKLWELKNHT CVKTLIGHEH SVSTVQFSDH GDFILSASRD KSIKLWEVQT GFCKKTFSEH QEWVRCAVFS NDEKQMASCS QDQMIYIWVI DSGQILHQLS GHEHVVEQVK YVPEHGAKQI LTQQQQQNIQ TINLLVSVSR DKEIKIWNTI LGTNLFTLSG HDNWVNGVSF HPDGVHMLSV SDDKTIRVWN LKEQKQKKKI ENAHDKFILK CEINKFIFAT CSVDQTIKLW LLS
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	46,168 Da
Sequence Positions	1-403, 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 A0CH87
Species	Paramecium tetraurelia
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GSPATT00007594001 recombinant protein	MBS1254260 is a recombinant protein targeting GSPATT00007594001. Also known as Recombinant Paramecium tetraurelia Lissencephaly-1 homolog 2 (GSPATT00007594001). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GSPATT00007594001 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 GSPATT00007594001. It may not necessarily be applicable to this product.

NCBI GI #	145503147
NCBI GeneID	5023336
NCBI Accession #	XP_001437551.1

UniProt Primary Accession #	A0CH87
GenBank Nucleotide #	XM_001437514.1
NCBI Official Full Name	hypothetical protein (macronuclear)
NCBI Official Symbol	GSPATT00007594001
UniProt Protein Name	Lissencephaly-1 homolog 2
Protein Family	Lissencephaly
UniProt Gene Name	GSPATT00007594001
NCBI Protein Information	hypothetical protein
UniProt Comments for GSPATT00007594001	Positively regulates the activity of the minus-end directed microtubule motor protein dynein. May enhance dynein-mediated microtubule sliding by targeting dynein to the microtubule plus end. Required for several dynein- and microtubule-dependent processes.
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