Probable Beta-Hexosaminidase Fdl (fdl) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable beta-hexosaminidase fdl (fdl), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Probable beta-hexosaminidase fdl (fdl), partial
Product Gene Name	fdl recombinant protein
Product Synonym Gene Name	fdl
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	77,252 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 Q8WSF3
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for fdl recombinant protein	MBS1355060 is a recombinant protein targeting fdl. Also known as Recombinant Drosophila melanogaster Probable beta-hexosaminidase fdl (fdl), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of fdl 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 fdl. It may not necessarily be applicable to this product.

NCBI GI #	665400459
NCBI GeneID	250735
NCBI Accession #	NP_001286350.1
UniProt Primary Accession #	Q8WSF3
UniProt Secondary Accession #	Q8MZ16; Q95RY8; Q9V6C8
UniProt Related Accession #	Q8WSF3
GenBank Nucleotide #	NM_001299421.1
NCBI Official Full Name	fused lobes, isoform F
NCBI Official Synonym Full Names	fused lobes

NCBI Official Symbol	fdl
NCBI Official Synonym Symbols	CG8824; DmelCG8824; Fdl; FDL; l(2)k17040
UniProt Protein Name	Probable beta-hexosaminidase fdl
UniProt Synonym Protein Names	Protein fused lobes
Protein Family	Probable beta-hexosaminidase
UniProt Gene Name	fdl
NCBI Protein Information	CG8824 gene product from transcript CG8824-RF
UniProt Comments for fdl	Involved in brain restructurization via hormonal control during metamorphosis. Implicated in N-glycan processing.
Research Articles on fdl	**1.** The results demonstrated that the processing fdl protein genes had been successfully isolated from Trichoplusia ni and Bombyx mori.
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