Kelch-Like Protein Diablo (dbo) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Kelch-like protein diablo (dbo), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Kelch-like protein diablo (dbo), partial
Product Gene Name	dbo recombinant protein
Product Synonym Gene Name	dbo
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	68,923 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 Q9VUU5
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for dbo recombinant protein	MBS1417946 is a recombinant protein targeting dbo. Also known as Recombinant Drosophila melanogaster Kelch-like protein diablo (dbo), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of dbo 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 dbo. It may not necessarily be applicable to this product.

NCBI GI #	24664829
NCBI GeneID	53556
NCBI Accession #	NP_524989.2
UniProt Primary Accession #	Q9VUU5
UniProt Secondary Accession #	Q9NGX7
UniProt Related Accession #	Q9VUU5
GenBank Nucleotide #	NM_080250.3
NCBI Official Full Name	diablo, isoform A
NCBI Official Synonym Full Names	diablo

NCBI Official Symbol	dbo
NCBI Official Synonym Symbols	CG6224; Dbo; DIABLO; Dm.DBO; DmelCG6224; Smac
UniProt Protein Name	Kelch-like protein diablo
Protein Family	Kelch-like protein diablo
UniProt Gene Name	dbo
NCBI Protein Information	CG6224 gene product from transcript CG6224-RA
UniProt Comments for dbo	Probable substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins (). May have a role in synapse differentiation and growth.
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