Cadherin-89d (Cad89D) Drosophila Melanogaster Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cadherin-89D (Cad89D), Recombinant Protein
Full Product Name	Recombinant Drosophila melanogaster Cadherin-89D (Cad89D), partial
Product Gene Name	Cad89D recombinant protein
Product Synonym Gene Name	Cad89D
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	250,636 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 Q9VEU1
Species	Drosophila melanogaster (Fruit fly)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Cad89D recombinant protein	MBS1323288 is a recombinant protein targeting Cad89D. Also known as Recombinant Drosophila melanogaster Cadherin-89D (Cad89D), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Cad89D 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 Cad89D. It may not necessarily be applicable to this product.

NCBI GI #	281361934
NCBI GeneID	42006
NCBI Accession #	NP_650554.3
UniProt Primary Accession #	Q9VEU1
UniProt Secondary Accession #	Q6NR53; Q9GR86
UniProt Related Accession #	Q9VEU1
GenBank Nucleotide #	NM_142297.4
NCBI Official Full Name	cadherin 89D
NCBI Official Synonym Full Names	Cadherin 89D

NCBI Official Symbol	Cad89D
NCBI Official Synonym Symbols	CG14900; CT34724; DCad89D; DmelCG14900
UniProt Protein Name	Cadherin-89D
Protein Family	Cadherin
UniProt Gene Name	Cad89D
NCBI Protein Information	CG14900 gene product from transcript CG14900-RB
UniProt Comments for Cad89D	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells ().
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