Dystrophin-Like Protein 1 (dyc-1) Caenorhabditis Elegans Recombinant Protein

PRODUCT OVERVIEW

Product Name	Dystrophin-like protein 1 (dyc-1), Recombinant Protein
Full Product Name	Recombinant Caenorhabditis elegans Dystrophin-like protein 1 (dyc-1), partial
Product Gene Name	dyc-1 recombinant protein
Product Synonym Gene Name	dyc-1
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	88,625 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 Q8STF6
Species	Caenorhabditis elegans
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for dyc-1 recombinant protein	MBS1414709 is a recombinant protein targeting dyc-1. Also known as Recombinant Caenorhabditis elegans Dystrophin-like protein 1 (dyc-1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of dyc-1 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 dyc-1. It may not necessarily be applicable to this product.

NCBI GI #	71984603
NCBI GeneID	181515
NCBI Accession #	NP_001024439.1
UniProt Primary Accession #	Q8STF6
UniProt Secondary Accession #	Q93325; Q9XZQ6
UniProt Related Accession #	Q8STF6
GenBank Nucleotide #	NM_001029268.3
NCBI Official Full Name	Dystrophin-like protein 1
NCBI Official Symbol	dyc-1

UniProt Protein Name	Dystrophin-like protein 1
UniProt Synonym Protein Names	Dyb-1-binding and CAPON-related protein
Protein Family	Dystrophin-like protein
UniProt Gene Name	dyc-1
NCBI Protein Information	Dystrophin-like protein 1
UniProt Comments for dyc-1	Together with dys-1 and hlh-1, participates in a common muscular function.
Research Articles on dyc-1	**1.** DYC-1 interacts with ZYX-1, the homologue of the vertebrate focal adhesion LIM domain protein zyxin.
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