Desmuslin (DMN) ELISA Kit for Duck

PRODUCT OVERVIEW

Product Name	Desmuslin (DMN), ELISA Kit
Full Product Name	Duck Desmuslin (DMN) ELISA Kit
Product Gene Name	DMN elisa kit
Species Reactivity	Duck
Preparation and Storage	Store all reagents at 2-8 degree C
Molecular Weight	39,042 Da
OMIM	606087
Related Product Information for DMN elisa kit	MBS9368442 is a ready-to-use microwell, strip-or-full plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Desmuslin (DMN) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing DMN. The ELISA analytical biochemical technique of the MBS9368442 kit is based on DMN antibody-DMN antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect DMN antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, DMN. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).
Other Notes	Small volumes of DMN elisa kit 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 DMN. It may not necessarily be applicable to this product.

NCBI GI #	14211720
NCBI Accession #	AAK57487.1
UniProt Secondary Accession #	Q2TBJ4; Q5NJJ9; Q8TE61; Q8TE62; A7E2Y2
NCBI Official Full Name	desmuslin
UniProt Protein Name	Synemin
UniProt Synonym Protein Names	Desmuslin
UniProt Gene Name	SYNM
UniProt Synonym Gene Names	DMN; KIAA0353; SYN
UniProt Entry Name	SYNEM_HUMAN

UniProt Comments for DMN	DMN: Type-VI intermediate filament (IF) which plays an important cytoskeletal role within the muscle cell cytoskeleton. It forms heteropolymeric IFs with desmin and/or vimentin, and via its interaction with cytoskeletal proteins alpha-dystrobrevin, dystrophin, talin-1, utrophin and vinculin, is able to link these heteropolymeric IFs to adherens-type junctions, such as to the costameres, neuromuscular junctions, and myotendinous junctions within striated muscle cells. Belongs to the intermediate filament family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Motility/polarity/chemotaxis Chromosomal Location of Human Ortholog: 15q26.3 Cellular Component: adherens junction; costamere; intermediate filament; membrane; neurofilament cytoskeleton Molecular Function: intermediate filament binding; protein binding; structural constituent of cytoskeleton; structural constituent of muscle; vinculin binding Biological Process: intermediate filament cytoskeleton organization and biogenesis
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