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DTNA Protein (Transcript Variant 5) (Myc-DYKDDDDK Tag)



Image



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Overview	
Quantity:	20 μg
Target:	DTNA
Protein Characteristics:	Transcript Variant 5
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DTNA protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human DTNA / DRP3 (transcript variant 5) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	DTNA
Alternative Name:	Dtna,drp3 (DTNA Products)
Background:	The protein encoded by this gene belongs to the dystrobrevin subfamily of the dystrophin family. This protein is a component of the dystrophin-associated protein complex (DPC), which consists of dystrophin and several integral and peripheral membrane proteins, including
	dystroglycans, sarcoglycans, syntrophins and alpha- and beta-dystrobrevin. The DPC localizes

Target Details

to the sarcolemma and its disruption is associated with various forms of muscular dystrophy.
Mutations in this gene are associated with left ventricular noncompaction with congenital heart
defects. Multiple alternatively spliced transcript variants encoding different isoforms have been
identified for this gene.

Molecular Weight: 58.7 kDa

NCBI Accession: NP_116761

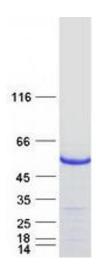
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot