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Dystrobrevin beta Protein (Transcript Variant 5) (Myc-DYKDDDK Tag)





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Overview	
Quantity:	20 μg
Target:	Dystrobrevin beta (DTNB)
Protein Characteristics:	Transcript Variant 5
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dystrobrevin beta protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human DTNB (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:	Dystrobrevin beta (DTNB)
Alternative Name:	Dtnb (DTNB Products)
Background:	This gene encodes dystrobrevin beta, a component of the dystrophin-associated protein
	complex (DPC). The DPC consists of dystrophin and several integral and peripheral membrane
	proteins, including dystroglycans, sarcoglycans, syntrophins and dystrobrevin alpha and beta.
	The DPC localizes to the sarcolemma and its disruption is associated with various forms of

Target Details

	muscular dystrophy. Dystrobrevin beta is thought to interact with syntrophin and the DP71 short form of dystrophin.
Molecular Weight:	63.6 kDa
NCBI Accession:	NP_899205

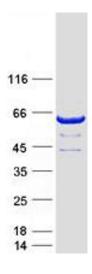
Application Details

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