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Datasheet for ABIN2726671 MYL5 Protein (Myc-DYKDDDDK Tag)





Overview

Quantity:	20 µg
Target:	MYL5
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYL5 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human MYL5 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:	MYL5
Alternative Name:	MyI5 (MYL5 Products)
Background:	This gene encodes one of the myosin light chains, a component of the hexameric ATPase cellular motor protein myosin. Myosin is composed of two heavy chains, two nonphosphorylatable alkali light chains, and two phosphorylatable regulatory light chains. This gene product, one of the regulatory light chains, is expressed in fetal muscle and in adult retina, cerebellum, and basal ganglia.

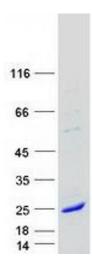
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Target Details	
Molecular Weight:	19.4 kDa
NCBI Accession:	NP_002468
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody 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

immediately. Only 2-3 freeze thaw cycles are recommended.

Storage Comment:

Images



Western Blotting

Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze

Image 1. Validation with Western Blot

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