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Datasheet for ABIN5505729 MYOZ2 Protein (GST tag,His tag)

Image



Overview

Quantity:	20 µg
Target:	MY0Z2
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYOZ2 protein is labelled with GST tag,His tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Purified recombinant protein of Human myozenin 2 (MYOZ2), full length, with N-terminal GST tag and C-terminal HIS tag, expressed in sf9, 20 µg (full length, N-term GST tag, C-term HIS tag) protein expressed in Sf9 cells. Produced with end-sequenced ORF clone
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

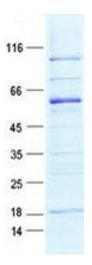
Target Details

Target:	MY0Z2
Alternative Name:	myozenin 2 (MYOZ2 Products)
Background:	Myozenins may serve as intracellular binding proteins involved in linking Z line proteins such as
	alpha-actinin, gamma-filamin, TCAP/telethonin, LDB3/ZASP and localizing calcineurin signaling

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Target Details	
	to the sarcomere. Plays an important role in the modulation of calcineurin signaling. May play a role in myofibrillogenesis. [UniProtKB/Swiss-Prot Function]
Molecular Weight:	58 kDa
NCBI Accession:	NP_057683
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
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	1 x PBS, pH 7.4, 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.





Western Blotting

Image 1. Validation with Western Blot

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