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Datasheet for ABIN7505277

Myozenin 1 Protein (MYOZ1) (AA 1-299) (His tag)

Overview

Quantity:	100 µg
Target:	Myozenin 1 (MYOZ1)
Protein Characteristics:	AA 1-299
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Myozenin 1 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Leu 299
Characteristics:	A DNA sequence encoding the Human MYOZ1 protein (Q9NP98) (Met 1-Leu 299) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Myozenin 1 (MYOZ1)
Alternative Name:	MYOZ1 (MYOZ1 Products)
Background:	Background: Myozenins may serve as intracellular binding proteins involved in linking Z-disk proteins such as alpha-actinin, gamma-filamin, TCAP/telethonin, LDB3/ZASP and localizing calcineurin signaling to the sarcomere. Plays an important role in the modulation of Synonym: Myozenin-1, MYOZ1, Calsarcin-2

Target Details

Molecular Weight:	32.78 kDa
UniProt:	Q9NP98

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months