

Recombinant Human MYOZ2 Protein, GST/His-tagged

Cat. No. MYOZ2-2499H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYOZ2 protein, fused to GST-tagged at N-terminus and His-tagged at C-terminus, was expressed in Insect cells.
Species	Human
Source	Insect Cells
Description	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 to the sarcomere. Plays an important role in the modulation of calcineurin signaling. May play a role in myofibrillogenesis.
Form	1 x PBS, pH 7.4, 10% glycerol.
Molecular Mass	58 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	MYOZ2 myozenin 2 [Homo sapiens]
Official Symbol	MYOZ2

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	C4orf5; CMH16; CS-1
Gene ID	51778
mRNA Refseq	NM_016599
Protein Refseq	NP_057683
MIM	605602
UniProt ID	Q9NPC6

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