

Datasheet for ABIN7578336

MYL3/CMLC1 Protein (GST tag,His tag)



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Overview

Quantity:	100 µg
Target:	MYL3/CMLC1 (MYL3)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYL3/CMLC1 protein is labelled with GST tag,His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human MYL3 Protein, N-GST & C-His
Sequence:	Thr47-Gly181

Target Details

Target:	MYL3/CMLC1 (MYL3)
Alternative Name:	MYL3 (MYL3 Products)
Background:	Ventricular myosin alkali light chain, Ventricular/slow twitch myosin alkali light chain, MLC1SB, Myosin light chain 3, Ventricular myosin light chain 1, MYL3, Myosin light chain 1, slow-twitch muscle B/ventricular isoform, CMLC1, VLCI, MLC-IV/sb, Cardiac myosin light chain 1
Molecular Weight:	43.51 kDa
UniProt:	P08590

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Reconstitute in sterile water for a stock solution.
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.
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