

Datasheet for ABIN7579584

Smooth Muscle Actin Protein (His tag)



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Overview

Quantity:	100 µg
Target:	Smooth Muscle Actin (ACTA2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Smooth Muscle Actin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human SMA /ACTA2, N-His
Sequence:	Met1-Phe377

Target Details

Target:	Smooth Muscle Actin (ACTA2)
Alternative Name:	SMA /ACTA2 (ACTA2 Products)
Background:	Alpha-actin-2, Actin, aortic smooth muscle, Cell growth-inhibiting gene 46 protein, ACTSA, ACTVS, ACTA2, αSMA, α-SMA, α SMA
Molecular Weight:	44.32 kDa
UniProt:	P62736
Pathways:	Myometrial Relaxation and Contraction, Skeletal Muscle Fiber Development

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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