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Datasheet for ABIN7122013

BMP4 Protein (AA 303-408) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 µg
Target:	BMP4
Protein Characteristics:	AA 303-408
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BMP4 protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	BMP4
Alternative Name:	BMP4 (BMP4 Products)
Background:	Zgc:100779, BMP 2B, BMP 4, BMP-2B, BMP-4, BMP2B, BMP2B1, BMP4, BMP4_HUMAN, Bone morphogenetic protein 2B, Bone morphogenetic protein 4, DVR4, MCOPS6, MGC100779, OFC11, zbmp-4, ZYME
Molecular Weight:	11.6 kDa

Target Details

UniProt:	P21275
Pathways:	Steroid Hormone Mediated Signaling Pathway , Regulation of Muscle Cell Differentiation , Tube Formation , Skeletal Muscle Fiber Development

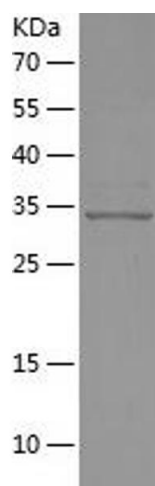
Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.