

Datasheet for ABIN7575196 **BMP4 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	BMP4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BMP4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human BMP4, N-His
Sequence:	Ala24-Arg408

Target Details

Target:	BMP4
Alternative Name:	BMP4 (BMP4 Products)
Background:	BMP2B, BMP-2B, DVR4, Bone morphogenetic protein 4, BMP-4, BMP4, Bone morphogenetic protein 2B
Molecular Weight:	46.43 kDa
UniProt:	P12644
Pathways:	Steroid Hormone Mediated Signaling Pathway , Regulation of Muscle Cell Differentiation , Tube

Target Details

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:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
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.