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Datasheet for ABIN7410127  
**BMP2 Protein (AA 24-395) (His tag)**

### Overview

Quantity:	100 µg
Target:	BMP2
Protein Characteristics:	AA 24-395
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BMP2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Leu24-Arg395 (Accession # A5PJ19)
Characteristics:	Recombinant Bone Morphogenetic Protein 2 (BMP2), Prokaryotic expression, Leu24-Arg395 (Accession # A5PJ19), N-terminal His Tag
Purity:	>95 %

### Target Details

Target:	BMP2
Alternative Name:	Bone Morphogenetic Protein 2 ( <a href="#">BMP2 Products</a> )
Background:	BMP2A, BMP-2A, Hemochromatosis Modifier
UniProt:	<a href="#">A5PJ19</a>

## Target Details

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Pathways: [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#), [Regulation of Muscle Cell Differentiation](#), [Growth Factor Binding](#), [Positive Regulation of fat Cell Differentiation](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:9

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months