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Datasheet for ABIN7386806
BMP2 Protein (AA 283-396) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	BMP2
Protein Characteristics:	AA 283-396
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BMP2 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Gln283-Arg396
Characteristics:	Recombinant Bone Morphogenetic Protein 2 (BMP2), Prokaryotic expression, Gln283-Arg396, N-terminal His and GST Tag
Purity:	> 97 %

Target Details

Target:	BMP2
Alternative Name:	Bone Morphogenetic Protein 2 (BMP2 Products)
Background:	BMP2A, BMP-2A, Hemochromatosis Modifier
Molecular Weight:	43kDa

Target Details

UniProt: [P12643](#)

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

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

Comment: Isoelectric Point:7.3

Restrictions: For Research Use only

Handling

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
