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Datasheet for ABIN7386815
BMP2 Protein (AA 49-243) (His tag)

Overview

Quantity:	100 µg
Target:	BMP2
Protein Characteristics:	AA 49-243
Origin:	Rat
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:	Ser49-Ile243
Characteristics:	Recombinant Bone Morphogenetic Protein 2 (BMP2), Prokaryotic expression, Ser49-Ile243, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	BMP2
Alternative Name:	Bone Morphogenetic Protein 2 (BMP2 Products)
Background:	BMP2A, BMP-2A, Hemochromatosis Modifier
Molecular Weight:	26kDa

Target Details

UniProt:	P49001
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
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