

Recombinant Bovine BMP3 Protein, His-tagged

Cat. No. BMP3-256B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine BMP3(Lys313~Ser471) fused with His tag at N-terminal was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Lys313~Ser471
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	16.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	BMP3 bone morphogenetic protein 3 [Bos taurus]
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Official Symbol	BMP3
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Synonyms	BMP-3; bone morphogenetic protein 3 (osteogenic); osteogenin
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Gene ID	539527
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mRNA Refseq	NM_001192268
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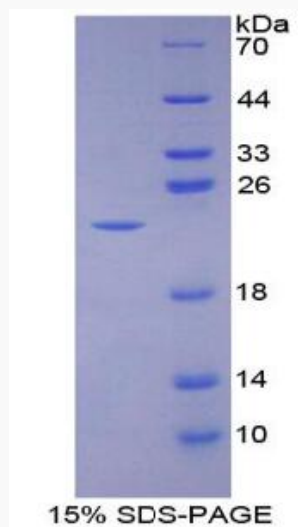
Protein Refseq	NP_001179197
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UniProt ID	P22444
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