Recombinant Human BMP3 Protein (Gln363-Arg472), His tagged

Cat. No. BMP3-0779H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human BMP3 (Gln363-Arg472) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln363-Arg472
Description	Negatively regulates bone density. Antagonizes the ability of certain osteogenic BMPs to induce osteoprogenitor differentitation and ossification.
Form	Lyophilized powder/frozen liquid
Molecular Mass	13.66 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	BMP3 bone morphogenetic protein 3 [Homo sapiens (human)]
Official Symbol	BMP3
Synonyms	BMP3; bone morphogenetic protein 3; bone morphogenetic protein 3 (osteogenic); osteogenin; BMP-3; bone morphogenetic protein-3; bone morphogenetic protein 3A; BMP-3A;
Gene ID	651
mRNA Refseq	NM_001201
Protein Refseq	NP_001192
MIM	112263
UniProt ID	P12645

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