Recombinant Human BMP3 Protein, GST-tagged

Cat. No. BMP3-264H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BMP3 full-length ORF (AAI17515.1, 1 a.a. - 472 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	BMP3 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenic protein, also known as osteogenin, induces bone formation.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	79.8 kDa
AA Sequence	MAGASRLLFLWLGCFCVSLAQGERPKPPFPELRKAVPGDRTAGGGPDSELQPQDK VSEHMLRLYDRYSTVQAARTPGSLEGGSQPWRPRLLREGNTVRSFRAAAAETLER KGLYIFNLTSLTKSENILSATLYFCIGELGNISLSCPVSGGCSHHAQRKHIQIDLSAWTL KFSRNQSQLLGHLSVDMAKSHRDIMSWLSKDITQFLRKAKENEEFLIGFNITSKGRQ LPKRRLPFPEPYILVYANDAAISEPESVVSSLQGHRNFPTGTVPKWDSHIRAALSIER RKKRSTGVLLPLQNNELPGAEYQYKKDEVWEERKPYKTLQAQAPEKSKNKKKQRK GPHRKSQTLQFDEQTLKKARRKQWIEPRNCARRYLKVDFADIGWSEWIISPKSFDA YYCSGACQFPMPKSLKPSNHATIQSIVRAVGVVPGIPEPCCVPEKMSSLSILFFDENK NVVLKVYPNMTVESCACR
Notes	Best use within three months from the date of receipt of this protein.

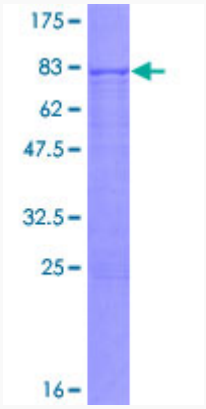
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BMP3 bone morphogenetic protein 3 [Homo sapiens]
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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