

## Recombinant Human BMP3 protein, Myc-tagged

Cat. No. BMP3-2598H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BMP3 protein(P12645)(363-472aa), fused to C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	363-472aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	13.9 kDa
<b>AA Sequence</b>	QWIEPRNCARRYLKVDFADIGWSEWIISPKSFDAYYCSGACQFPMPKSLKPSNHATI QSIVRAVGVVPGIPEPCCVPEKMSSLSILFFDENKNVVLKVYPNMTVESCACR
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

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

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