

## Recombinant Human BMP15 protein, His&Myc-tagged

Cat. No. BMP15-821H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BMP15 protein(O95972)(268-392aa), fused to N-terminal His and C-terminal Myc tags, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	268-392aa
<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>	21.4 kDa
<b>AA Sequence</b>	QADGISAEVTASSSKHSGPENNQCSLHPFQISFRQLGWDHWIAPPFYTPNYCKGTC LRVLRDGLNSPNHAIQNLINQLVDQSVPRPSCVPYKYVPISVLMIEANGSILYKEYEG MIAESCTCR
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°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.

## GENE INFORMATION

<b>Gene Name</b>	BMP15 bone morphogenetic protein 15 [ Homo sapiens ]
<b>Official Symbol</b>	BMP15
<b>Synonyms</b>	BMP15; bone morphogenetic protein 15; GDF9B; BMP-15; GDF-9B; growth/differentiation factor 9B; ODG2; POF4;
<b>Gene ID</b>	9210
<b>mRNA Refseq</b>	NM_005448
<b>Protein Refseq</b>	NP_005439
<b>MIM</b>	300247
<b>UniProt ID</b>	O95972

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