

Recombinant Human BMP15 protein, His&Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human BMP15 protein(O95972)(268-392aa), fused to N-terminal His and C-terminal Myc tags, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	268-392aa
Form	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.
Molecular Mass	21.4 kDa
AA Sequence	QADGISA EVTASSSKHSGPENNQCSLHPFQISFRQLGWDHWIAPPFYTPNYCKGTC LRVLRDGLNSPNHAIQNQLINQLVDQSVPRPSCVPYKYVPISVLMIEANGSILYKEYEG MIAESCTCR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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

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