

Recombinant Mouse Bglap protein, His-SUMO-tagged

Cat. No. Bglap-2589M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bglap protein(P86546)(50-95aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	50-95aa
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	21.1 kDa
AA Sequence	YLGASVPSPDPLEPTREQCELNPACDELSDQYGLKTAYKRIYGITI
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°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 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for

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long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	Bglap bone gamma carboxyglutamate protein [Mus musculus]
Official Symbol	Bglap
Synonyms	BGLAP; bone gamma carboxyglutamate protein; osteocalcin; BGP; bone Gla protein; bone gamma carboxyglutamate protein 1; gamma-carboxyglutamic acid-containing protein; OC; OG1; mOC-A; Bglap1; Bglap2;
Gene ID	12096
mRNA Refseq	NM_001037939
Protein Refseq	NP_001033028

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