

Recombinant Dog BGLAP protein, His-KSI-tagged

Cat. No. BGLAP-2588D Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Dog BGLAP protein(P81455)(1-49aa), fused to N-terminal His tag and KSI tag, was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	1-49aa
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	20.9 kDa
AA Sequence	YLD SGLGAPVPYPDPLEPKREVCELNPNCDELADHIGFQEAYQRFYGPV
Purity	Greater than 85% 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

 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



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

GENE INFORMATION

Gene Name	BGLAP bone gamma-carboxyglutamate (gla) protein [<i>Canis lupus familiaris</i>]
Official Symbol	BGLAP
Synonyms	BGLAP; bone gamma-carboxyglutamate (gla) protein; osteocalcin; bone gamma-carboxyglutamate protein osteocalcin; bone gamma-carboxyglutamate (gla) protein (osteocalcin); GLA;
Gene ID	403762

 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