

Osteocalcin (OC) Small Molecule | OC small molecule

KLH conjugated Osteocalcin (OC)

CATALOG # AAA146699	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Osteocalcin (OC); KLH conjugated Osteocalcin (OC); BGLAP; OT; BGP; Bone Gla Protein; Bone Gamma-Carboxyglutamate Protein; Gamma-carboxyglutamic acid-containing protein; OC small molecule

PRODUCT SPECIFICATIONS

Purity/Purification	>90%
Form/Format	PBS, pH7.4.
Concentration	Original Concentration: 2mg/mL (varies by lot)
Applicable Applications for OC small molecule	ELISA, Immunogen
Source	Protein Conjugation
Original Peptide Residues	Pro60-Glu75
Traits	Freeze-dried powder.
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

P VPYPDPLEPR REVCE

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for OC small molecule	Conjugated small molecules
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40316933
NCBI GeneID	632
NCBI Accession #	NP_954642.1

NCBI GenBank Nucleotide #	NM_199173.5
UniProt Accession #	P02818; Q5TCK6
NCBI Official Full Name	osteocalcin preproprotein
NCBI Official Synonym Full Names	bone gamma-carboxyglutamate protein
NCBI Official Symbol	BGLAP
NCBI Official Synonym Symbols	OC; BGP; OCN
NCBI Protein Information	osteocalcin
UniProt Protein Name	Osteocalcin
UniProt Gene Name	BGLAP
UniProt Synonym Gene Names	BGP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/small-molecule/osteocalcin-oc/146699>