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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Recombinant Human Osteocalcin/BGP protein (GST tag)



Catalog Number:PDEH100127

Note: Centrifuge before opening to ensure complete recovery of vial contents.

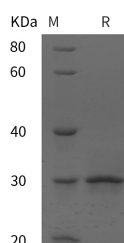
Description

Synonyms	Osteocalcin;Bone Gla protein;BGP;Gamma-carboxyglutamic acid-containing protein;BGLAP
Species	Human
Expression Host	E.coli
Sequence	Tyr 52-Val 100
Accession	P02818
Calculated Molecular Weight	30.3 kDa
Observed molecular weight	30 kDa
Tag	N-GST

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Osteocalcin, also known as Bone gamma -Carboxyglutamic Acid Protein, is a secreted protein whose expression is restricted to cells of the osteoblast lineage. It has been frequently used as a marker for osteoblast lineage cells.

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