



LKT Laboratories, Inc.
Matrix GLa Protein - pNa

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Product Information

Product ID M2460

CAS No.

Chemical Name

Synonym MGP-pNa

Formula C₁₈H₂₅N₅O₅S

Formula Wt. 423.4

Melting Point

Purity ≥95%

Solubility Soluble in water.

Met-Gly-Pro-pNA

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
M2460	1 mg	\$94.60
M2460	10 mg	\$315.10

Store Temp -20°C

Ship Temp Ambient

Description Matrix GLa protein inhibits vascular calcification in a vitamin K-dependent manner. Serum levels of this peptide may be used as a biomarker for renal failure, diabetes, and cardiovascular events.

References McCarty MF, DiNicolantonio JJ. The molecular biology and pathophysiology of vascular calcification. Postgrad Med. 2014 Mar;126(2):54-64. PMID: 24685968.

Schurgers LJ, Uitto J, Reutelingsperger CP. Vitamin K-dependent carboxylation of matrix Gla-protein: a crucial switch to control ectopic mineralization. Trends Mol Med. 2013 Apr;19(4):217-26. PMID: 23375872.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.