

Recombinant human GPNMB protein, C-His (HEK293)

Catalog Number: bs-43555P

Concentration: >1mg/ml

Species: Human

AA Seq: 23-486/572

Predicted MW: 19.4

Tags: C-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

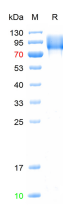
Form: Lyophilized or Liquid

Storage: PBS (pH7.4).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a type I transmembrane glycoprotein which shows homology to the pMEL17 precursor, a melanocyte-specific protein. GPNMB shows expression in the lowly metastatic human melanoma cell lines and xenografts but does not show expression in the highly metastatic cell lines. GPNMB may be involved in growth delay and reduction of metastatic potential. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.