Recombinant Mouse GPNMB Protein(His Tag)

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

Catalog Number: PDMM100074



Description **Species** Mouse Source Mammalian-derived Mouse GPNMB proteins Lys23-Asn502, C-terminal His Mol Mass 52.6 kDa O99P91 Accession Not validated for activity **Bio-activity Properties** Purity >90% as determined by reducing SDS-PAGE. Endotoxin < 1.0 EU/mg of the protein as determined by the LAL method Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 Storage °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at $< -20^{\circ}$ C for 3 months. This product is provided as lyophilized powder which is shipped with ice packs. Shipping Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Formulation Mannitol. Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis. Data

SDS-PAGE analysis of Mouse GPNMB proteins, 2 µg/lane of Recombinant Mouse GPNMB proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 52.6 KD

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