

Product Information

Recombinant Human GPNMB Protein, hFc-tagged

Product Information

Catalog#	MK0414H
Product Name	Recombinant Human GPNMB Protein, hFc-tagged
Product Overview	Recombinant Human GPNMB Protein(Q14956-2) (Met1-Pro474), fused to C-terminal hFc tag, was expressed in HEK293 cells.
Source	HEK293 cells
Species	Human
Tag	Fc
Formulation	Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol, 0.01% Tween80.
Protein length	Met1-Pro474
Purity	>95% as determined by SDS-PAGE.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant human GPNMB/Fc is a disulfide-linked homodimer. The reduced monomer comprises 694 amino acids and has a predicted molecular mass of 77.8 kDa. The apparent molecular mass of the protein is approximately 114 kDa in SDS-PAGE under reducing conditions.
Stability	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.