

Recombinant Human PIANP Protein, Fc-tagged

Cat. No. PIANP-520H **Lot. No.** (See product label)

SPECIFICATION

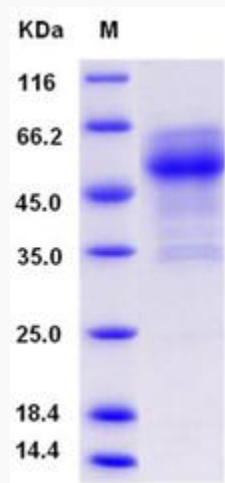
Product Overview	Recombinant Human PIANP Protein(Q8IYJ0-1) (Met1-Pro178) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-178 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human C12orf53/Fc is a disulfide-linked homodimer. The reduced monomer comprises 388 amino acids and has a predicted molecular mass of 42.3 kDa. The apparent molecular mass of the protein is approximately 53 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 96 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

SDS-PAGE

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