

Active Recombinant Human PIANP

Cat. No. PIANP-71H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIANP was expressed in HEK293 Cells.
Species	Human
Source	HEK293
Description	This gene encodes a ligand for the paired immunoglobulin-like type 2 receptor alpha, and so may be involved in immune regulation. Alternate splicing results in multiple transcript variants encoding different proteins.
Predicted N Terminal	Ser76 & Val80
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of Neuro-2A mouse neuroblastoma cells. The ED50 for this effect is typically 25-100 ng/mL.
Molecular Mass	37 kDa (monomer)
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 3 months, -20 to -70 °C under sterile conditions after reconstitution.

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Reconstitution Reconstitute at 500 µg/mL in PBS.

GENE INFORMATION

Gene Name PIANP PILR alpha associated neural protein [Homo sapiens(human)]

Official Symbol PIANP

Synonyms

PIANP; PANP; leda-1; C12orf53; PILR alpha associated neural protein; PILR alpha-associated neural protein; PILR-associating neural protein; liver endothelial differentiation-associated protein-1; paired immunoglobulin-like type 2 receptor-associating neural protein

Gene ID 196500

mRNA Refseq NM_001244014

Protein Refseq NP_001230943

UniProt ID Q8IYJ0

Chromosome Location 12p13.31

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