

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution Reconstitute at 500 g/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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA