

Recombinant Rat PIIINP Protein, His&GST-tagged

Cat. No. PIIINP-2678R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat PIIINP Protein (Gln24-Pro154) with N-His&GST tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Gln24-Pro154
Description	Type III procollagen peptide is a serum marker of collagen turnover and is used to assess hepatic fibrosis in patients on long-term Methotrexate.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 43.5 kDa Accurate Molecular Mass: 50 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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

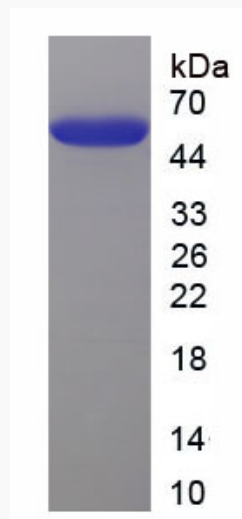
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Official Symbol	PIIINP
Synonyms	P3NP; N-Propeptide Of Type III Procollagen; Procollagen III Amino Terminal Propeptide



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