

Human Procollagen Type III N-Terminal Propeptide (PIIINP) Protein

Catalogue No.:abx651559



Datasheet Version: 5.0.0 Revision date: 24 Jun 2025



Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P02461 (<u>UniProt</u> , <u>ExPASy</u>)
Gene Symbol:	COL3A1
GenelD:	<u>1281</u>
KEGG:	hsa:1281
String:	<u>9606.ENSP00000304408</u>
Molecular Weight: Sequence Fragment:	Calculated MW: 14.8 kDa Observed MW: 30 kDa Possible reasons why the actual band size differs from the predicted band size: 1. Splice variants. Alternative splicing may create different sized proteins from the same gene. 2. Relative charge. The composition of amino acids may affect the charge of the protein. 3. Post-translational modification. Phosphorylation, glycoslyation, methylation etc. may affect the band size. 4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form. 5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed. Gln24-Pro153
Sequence:	QQEAVEG GCSHLGQSYA DRDVWKPEPC QICVCDSGSV LCDDIICDDQ ELDCPNPEIP FGECCAVCPQ PPTAPTRPPN GQGPQGPKGD PGPPGIPGRN GDPGIPGQPG SPGSPGPPGI CESCPTGPQN YSP
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 5% Trehalose.
Activity:	Not tested
Concentration:	Prior to Iyophilization: 120 μg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.