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Datasheet for ABIN7505100
PIIINP Protein (AA 1059-1466) (His tag)

Overview

Quantity:	100 µg
Target:	PIIINP
Protein Characteristics:	AA 1059-1466
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIIINP protein is labelled with His tag.

Product Details

Sequence:	Gly 1059-Leu 1466
Characteristics:	A DNA sequence encoding the Human PIIINP protein (P02461) (Gly 1059-Leu 1466) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PIIINP
Alternative Name:	PIIINP (PIIINP Products)
Background:	Background: Collagen type III occurs in most soft connective tissues along with type I collagen. Involved in regulation of cortical development. Is the major ligand of ADGRG1 in the developing brain and binding to ADGRG1 inhibits neuronal migration and activates the Synonym: COL3A1,EDS4A,Collagen alpha-1(III) chain,PIIINP

Target Details

Molecular Weight: 44.77 kDa

UniProt: [P02461](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months