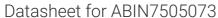
antibodies -online.com





COL1A1 Protein (AA 1222-1466) (His tag)



Overview

Quantity:	100 μg
Target:	COL1A1
Protein Characteristics:	AA 1222-1466
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This COL1A1 protein is labelled with His tag.

Product Details

Sequence:	Asp 1222-Leu 1466
Characteristics:	A DNA sequence encoding the Human PIIICP protein (p02461) (Asp1222~Leu1466) was expressed with a N-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	COL1A1
Alternative Name:	Collagen alpha-1 Chain (COL1A1 Products)
Background:	Background: Collagen type III is found in most soft connective tissues, such as skin, lung, and the vascular system, often in association with type I collagen. It is a trimer of alpha 1(III) chains that are linked by interchain disulfide bonds. Defective collagen typ Synonym: Collagen alpha-1(III) chain, CO3A1_HUMAN, CO3A1, PIIICP

Target Details

Molecular Weight:	26.84 kDa
Pathways:	Sensory Perception of Sound, Autophagy, Growth Factor Binding
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 $^{\circ}\text{C}.$

Reconstituted protein solution can be stored at 4-8 $^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted

samples are stable at < -20°C for 3 months.

Expiry Date:

12 months