

## Datasheet for ABIN935329 **COL18A1 Protein**



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### Overview

Quantity:	100 µg
Target:	COL18A1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

### Product Details

Sequence:	MHSHRDFQPV LHLVALNSPL SGGMRGIRGA DFQCFQQARA VGLAGTFRAF LSSRLQDLYS IVRRADRAAV PIVNLKDELL FPSWEALFSG SEGPLKPGAR IFSFDGKDV L RHPTWPQKSV WHGSDPNGRR LTESYCETWR TEAPSATGQA SLLGGROLLG QSAASCHHAY IVLCIENSFM TASK
Characteristics:	Purified recombinant Human Endostatin protein Expression System: E.coli
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

### Target Details

Target:	COL18A1
Alternative Name:	Endostatin ( <a href="#">COL18A1 Products</a> )
Target Type:	Chemical
Background:	Endostatin is a naturally occurring 20 kDa polypeptide derived from the C-terminal portion of type XVIII collagen. It functions as an anti-angiogenic cytokine that is expressed in various

## Target Details

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organs with the highest levels in liver, lung and kidney. Endostatin inhibits angiogenesis by blocking the pro-angiogenic activities of VEGF and FGF basic.

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Molecular Weight: 20.2 kDa

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## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: Supplied as a lyophilized powder.

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Handling Advice: Avoid repeated freeze/thaw cycles.

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Storage: RT/-20 °C

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