

Recombinant Human COL5A1 protein ab158159

1 Image

Description

Product name	Recombinant Human COL5A1 protein
Expression system	Wheat germ
Accession	<u>P20908</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGPPGPPGPRGPSGAPGADGPQGPPGGIGNPGAVGEK GEPGEAGEPGLPG EGGPPGPKGERGEKGESGPSGAAGPPGPKGPPGDDGP KGSPGPVGFPGBP GPPGEPGPAGQDGPPGDKDDGEPGQTGSPGPTGEPG PSGPPGKRGPPGP AGPEGRQGEKGAKGEAGLEGPPGKTGPIGPQGAPGKPG PDGLRGIPGPVG EQGLPGSPGPDGPPGPMGPPGLPGLKGDSPKGEKGH PGLIGLIGPPGEQ GEKGDRGLPGPQGSSGPKGEQGITGPSGPIGPPGPPGLP GPPGPKGAKGS SGPTGPKGEAGHPGPPGPPGPPGEVIQPLPIQASRTRRNI DASQLDDGN GENYVDYADGMEEIFGSLNSLKLEIEQMKRPLGTQQNPAR TCKDLQLCHP DFPDGEYWVDPNQGCSRDSFKVYCNETAGGSTCVFPDK KSEGARITSWPK ENPGSWFSEFKRGKLLSYVDAEGNPVGVVQMTFLRLLSA SAHQNVTYHCY QSVAWQDAATGSYDKALRFLGSNDEEMSYDNNPYIRALV DGCATKKGYQK TVLEIDTPKVEQVPVIMFNDFGEASQKFGFEVGPACFM G
Amino acids	1 to 591
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab158159** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot
	ELISA
Form	Liquid
Additional notes	This product was previously labelled as Collagen Type V.

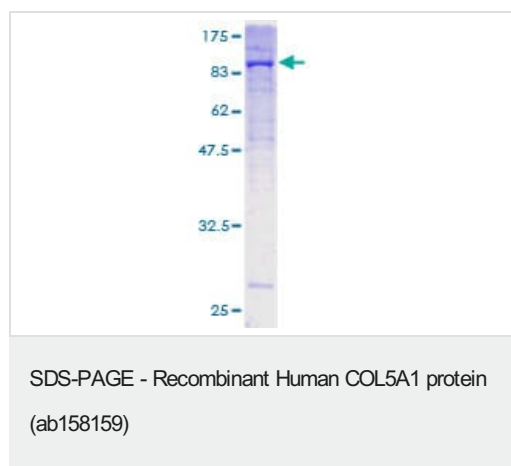
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Relevance	Type V collagen is a member of group I collagen (fibrillar forming collagen). It is a minor connective tissue component of nearly ubiquitous distribution. Type V collagen binds to DNA, heparan sulfate, thrombospondin, heparin, and insulin.
Cellular localization	Secreted

Images



ab158159 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
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