

Recombinant Human COL19A1 Protein, GST-tagged

Cat. No. COL19A1-1639H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human COL19A1 partial ORF (NP_001849, 27 a.a. - 114 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes the alpha chain of type XIX collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Although the function of this collagen is not known, other members of this collagen family are found in association with fibril-forming collagens such as type I and II, and serve to maintain the integrity of the extracellular matrix. The transcript produced from this gene has an unusually large 3' UTR which has not been completely sequenced. [provided by RefSeq, Jul 2008]
Molecular Mass	35.42 kDa
AA Sequence	RDKTEESCPILRIEGHQLTYDNINKLEVSGFDLGDSFSLRRAFCESDKTCFKLGSALLI RDTIKIFPKGLPEEYSVAAMFRVRRNAKK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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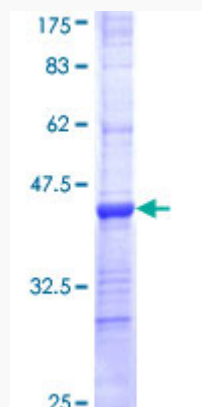
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	COL19A1 collagen type XIX alpha 1 chain [Homo sapiens (human)]
Official Symbol	COL19A1
Synonyms	COL19A1; collagen type XIX alpha 1 chain; Collagen Type XIX Alpha 1 Chain; Collagen, Type XIX, Alpha 1; Collagen XIX, Alpha-1 Polypeptide; A1 Chain Of Type XIX Collagen; Collagen Alpha-1(XIX) Chain; Collagen Alpha 1 (Y) Chain; Collagen Alpha-1(Y) Chain; COL9A1L; D6S228E; collagen alpha-1(XIX) chain; a1 chain of type XIX collagen collagen XIX, alpha-1 polypeptide; collagen alpha 1 (Y) chain; collagen, type XIX, alpha 1
Gene ID	1310
mRNA Refseq	NM_001858
Protein Refseq	NP_001849
MIM	120165
UniProt ID	Q14993

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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