

Collagen Type XIX (COL19) Recombinant Protein | COL19 recombinant protein

Recombinant Collagen Type XIX (COL19)

CATALOG # AAA153516	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Collagen Type XIX (COL19); Recombinant Collagen Type XIX (COL19); Collagen Type XIX; COL19 recombinant protein (prokaryotic); Human; COL19-A1; COL9A1L; COL19A1; Collagen Alpha-1(XIX)chain; Collagen alpha-1(Y) chain; COL19 recombinant protein

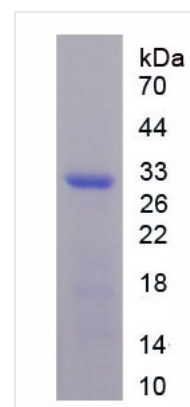
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Asn50~Gly151
Applicable Applications for COL19 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.8
Subcellular Location	Secreted
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

NKLEVSGFDLGDGFSLRBAFCESDKTCFKLGSALLIRDTIKIFPKGLPEEYSVAAMFVYRBNKKERHFLKQVLNQNIQISIVDVG
GKKVVEFRQATEG

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for COL19 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47778921
NCBI GeneID	1310
NCBI Accession #	NP_001849.2
NCBI GenBank Nucleotide #	NM_001858.4
UniProt Accession #	Q14993; Q00559; Q05850; Q12885; Q13676; Q14DH1; Q5JUF0; Q5T424; Q9H572; Q9NPZ2; Q9NQP2
Molecular Weight	115,221 Da
NCBI Official Full Name	collagen alpha-1(XIX) chain
NCBI Official Synonym Full Names	collagen, type XIX, alpha 1
NCBI Official Symbol	COL19A1
NCBI Official Synonym Symbols	COL9A1L; D6S228E
NCBI Protein Information	collagen alpha-1(XIX) chain; collagen alpha-1(XIX) chain; collagen alpha-1(Y) chain; collagen alpha 1 (Y) chain; a1 chain of type XIX collagen; collagen XIX, alpha-1 polypeptide
UniProt Protein Name	Collagen alpha-1(XIX) chain
UniProt Gene Name	COL19A1
UniProt Entry Name	COJA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/col19a1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153516>