

COL4A3 recombinant protein

Recombinant Human COL4A3, N-GST

CATALOG # AAA120495	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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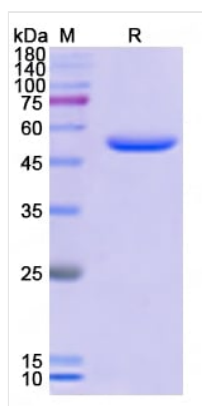
PRODUCT SYNONYMS

COL4A3; Recombinant Human COL4A3; N-GST; Goodpasture antigen; Collagen alpha-3(IV) chain; COL4A3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Leu1428-His1670
Sequence Length	Leu1428-His1670
Applicable Applications for COL4A3 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Protein Length	Leu1428-His1670
Nature	Recombinant
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2°C to 8°C for one week. Store at -20°C to -80°C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

SDS PAGE for recombinant Human COL4A3

ADDITIONAL INFORMATION

Product Categories/Family for COL4A3 recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	89142730
NCBI GeneID	1285
NCBI Accession #	NP_000082.2
NCBI GenBank Nucleotide #	NM_000091.4
UniProt Accession #	Q01955; Q53QQ1; Q53R14; Q53RW8; Q9BQT2; Q9NYC4; Q9UDJ9; Q9UDK9; Q9UDL0; Q9UDL1
Molecular Weight	Predicted MW: 53.64 kDa
NCBI Official Full Name	collagen alpha-3(IV) chain
NCBI Official Synonym Full Names	collagen, type IV, alpha 3 (Goodpasture antigen)
NCBI Official Symbol	COL4A3
NCBI Protein Information	collagen alpha-3(IV) chain; collagen alpha-3(IV) chain; tumstatin; collagen IV, alpha-3 polypeptide
UniProt Protein Name	Collagen alpha-3(IV) chain
UniProt Gene Name	COL4A3
UniProt Entry Name	CO4A3_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.

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Online datasheet: <https://stage.aaabiotech.com/col4a3-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120495>