

Collagen VI alpha 2 Recombinant Protein | COL6A2 recombinant protein

Recombinant Human Collagen VI alpha 2

CATALOG # AAA249469	HOST E Coli
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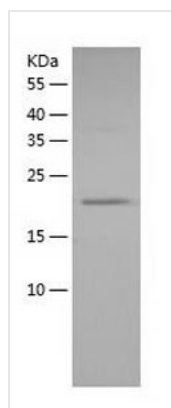
PRODUCT SYNONYMS

Collagen VI alpha 2; Recombinant Human Collagen VI alpha 2; CO6A2_HUMAN; COL6A2; Collagen alpha 2 (VI) chain; Collagen alpha-2 (VI) chain; collagen type VI alpha 2; Collagen VI alpha 2 polypeptide; human mRNA for collagen VI alpha 2 C terminal globular domain; PP3610; COL6A2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	820-1019
Species	Human
Tag	N-terminal His tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to a concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex.
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	115527062
NCBI GeneID	1292

NCBI Accession #	NP_001840.3
NCBI GenBank Nucleotide #	NM_001849.3
UniProt Accession #	P12110 ; Q13909 ; Q13910 ; Q13911 ; Q14048 ; Q14049 ; Q16259 ; Q16597 ; Q6P0Q1 ; Q9UML3 ; Q9Y4S8
Molecular Weight	24 kDa under reducing conditions
NCBI Official Full Name	collagen alpha-2(VI) chain isoform 2C2
NCBI Official Synonym Full Names	collagen, type VI, alpha 2
NCBI Official Symbol	COL6A2
NCBI Official Synonym Symbols	PP3610
NCBI Protein Information	collagen alpha-2(VI) chain; collagen alpha-2(VI) chain; collagen VI, alpha-2 polypeptide; human mRNA for collagen VI alpha-2 C-terminal globular domain
UniProt Protein Name	Collagen alpha-2(VI) chain
UniProt Gene Name	COL6A2
UniProt Entry Name	CO6A2_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://www.aaabiotech.com/col6a2-recombinant-protein-e-coli/249469>