Recombinant Human COL4A5 protein(41-550 aa), C-His-tagged

Cat. No. COL4A5-2713H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL4A5 protein(P29400)(41-550 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	41-550 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	SGIKGEKGERGFPGLEGHPGLPGFPGPEGPPGPRGQKGDDGIPGPPGPKGIRGPP GLPGFPGTPGLPGMPGHDGAPGPQGIPGCNGTKGERGFPGSPGFPGLQGPPGPP GIPGMKGEPGSIIMSSLPGPKGNPGYPGPPGIQGLPGPTGIPGPIGPPGPPGLMGPP GPPGLPGPKGNMGLNFQGPKGEKGEQGLQGPPGPPGQISEQKRPIDVEFQKGDQ GLPGDRGPPGPPGIRGPPGPPGGEKGEKGEQGEPGKRGKPGKDGENGQPGIPGL PGDPGYPGEPGRDGEKGQKGDTGPPGPPGLVIPRPGTGITIGEKGNIGLPGLPGEK GERGFPGIQGPPGLPGPPGAAVMGPPGPPGFPGERGQKGDEGPPGISIPGPPGLD

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	GQPGAPGLPGPPGPAGPHIPPSDEICEPGPPGPPGSPGDKGLQGEQGVKGDKGDT CFNCIGTGISGPPGQPGLPGLPGPPGSLGFPGQKGEKGQAGATGPKGLPGIPGAPG APGFPGSKGEPGDI

GENE INFORMATION

Gene Name	COL4A5 collagen, type IV, alpha 5 [Homo sapiens]
Official Symbol	COL4A5
Synonyms	Arresten; Canstatin; CO4A1_HUMAN; COL4A1; COL4A1 NC1 domain; COL4A2; COL4A3; COL4A4; COL4A5; Collagen Alpha 1(IV) Chain; Collagen Alpha 2(IV) Chain; collagen alpha-1(IV) chain; Collagen IV Alpha 1 Polypeptide; Collagen IV Alpha 2 Polypeptide; Collagen Of Basement Membrane Alpha 1 Chain; Collagen Of Basement Membrane Alpha 2 Chain; Collagen Type IV Alpha 1; Collagen Type IV Alpha 2; Collagen Type IV Alpha 3; Collagen Type IV Alpha 4; Collagen Type IV Alpha 5; DKFZp686I14213; FLJ22259;
Gene ID	1287
mRNA Refseq	NM_033380.2
Protein Refseq	NP_203699.1
MIM	303630
UniProt ID	A7MBN3

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