Recombinant Human COL4A5 protein, His-tagged

Cat. No. COL4A5-6856H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL4A5 protein(1184 - 1235 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1184 - 1235 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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)

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	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
SDS-PAGE	

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