

## Recombinant Human COL4A2 protein, His-tagged

Cat. No. COL4A2-1263H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human COL4A2 protein(P08572)(1261-1712aa), fused to N-terminal His tag, was expressed in Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1261-1712aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	48.6 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.

### GENE INFORMATION

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<b>Gene Name</b>	COL4A2 collagen, type IV, alpha 2 [ Homo sapiens ]
<b>Official Symbol</b>	COL4A2
<b>Synonyms</b>	COL4A2; collagen, type IV, alpha 2; collagen alpha-2(IV) chain; canstatin; collagen type IV alpha 2; DKFZp686I14213; FLJ22259; ICH; POREN2;
<b>Gene ID</b>	1284
<b>mRNA Refseq</b>	NM_001846
<b>Protein Refseq</b>	NP_001837
<b>MIM</b>	120090
<b>UniProt ID</b>	P08572
<b>SDS-PAGE</b>	

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