

Recombinant Human COL4A2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human COL4A2 protein(P08572)(1261-1712aa), fused to N-terminal His tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	1261-1712aa
Form	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.
Molecular Mass	48.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

GENE INFORMATION

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

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