Recombinant Human COL17A1 protein, His-tagged

Cat. No. COL17A1-4947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human COL17A1 protein(Q9UMD9)(1253-1497aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1253-1497aa
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	28.4 kDa
Purity	Greater than 90% 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	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	COL17A1 collagen, type XVII, alpha 1 [Homo sapiens]
Official Symbol	COL17A1
Synonyms	COL17A1; collagen, type XVII, alpha 1; BPAG2; collagen alpha-1(XVII) chain; BP180; alpha 1 type XVII collagen; collagen XVII, alpha-1 polypeptide; 180 kDa bullous pemphigoid antigen 2; bullous pemphigoid antigen 2 (180kD); bA16H23.2 (collagen, type XVII, alpha 1 (BP180)); BPA-2; LAD-1; BA16H23.2; FLJ60881; KIAA0204;
Gene ID	1308
mRNA Refseq	NM_000494
Protein Refseq	NP_000485
MIM	113811
UniProt ID	Q9UMD9

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