

# Recombinant Human COL17A1 protein, His-tagged

**Cat. No.** COL17A1-8549H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human COL17A1 protein(Q9UMD9)(Pro184-Pro375), fused with N-terminal His tag, was expressed in E. coli.                                                        |
| <b>Species</b>          | Human                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                    |
| <b>ProteinLength</b>    | Pro184-Pro375                                                                                                                                                             |
| <b>Form</b>             | Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                              |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Molecular Mass</b>   | 22.25 kDa                                                                                                                                                                 |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                           |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | COL17A1                                                                                                                                                                                                                                             |
| <b>Synonyms</b>        | 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, |

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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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