

## Recombinant Mouse COL17A1 protein, GST&His-tagged

Cat. No. COL17A1-6453M    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                           |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Mouse COL17A1 protein(Q07563)(Leu497-Arg573), fused with N-terminal GST tag and C-terminal His tag, was expressed in E. coli.                                 |
| Species          | Mouse                                                                                                                                                                     |
| Source           | E.coli                                                                                                                                                                    |
| ProteinLength    | Leu497-Arg573                                                                                                                                                             |
| Form             | Lyophilized from 0.01M PBS, pH 7.4.                                                                                                                                       |
| Storage          | 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. |
| Molecular Mass   | 37.04 kDa                                                                                                                                                                 |
| Purity           | >90% as determined by SDS-PAGE.                                                                                                                                           |

### GENE INFORMATION

|                 |                                                                                                                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | COL17A1                                                                                                                                                                                       |
| Synonyms        | COL17A1; collagen, type XVII, alpha 1; collagen alpha-1(XVII) chain; bullous pemphigoid antigen 2; procollagen, type XVII, alpha 1; 180 kDa bullous pemphigoid antigen 2; Bpag; BP180; Bpag2; |

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|----------------|-----------|
| Gene ID        | 12821     |
| mRNA Refseq    | NM_007732 |
| Protein Refseq | NP_031758 |

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