

Datasheet for ABIN7576282  
**COL4a3 Protein (GST tag)**



[Go to Product page](#)

## Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 100 µg                                        |
| Target:                       | COL4a3 (COL4A3)                               |
| Origin:                       | Human                                         |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This COL4a3 protein is labelled with GST tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA  |

## Product Details

|           |                                 |
|-----------|---------------------------------|
| Purpose:  | Recombinant Human COL4A3, N-GST |
| Sequence: | Leu1428-His1670                 |

## Target Details

|                   |                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------|
| Target:           | COL4a3 (COL4A3)                                                                                             |
| Alternative Name: | COL4A3 ( <a href="#">COL4A3 Products</a> )                                                                  |
| Background:       | Goodpasture antigen, Collagen alpha-3(IV) chain, COL4A3                                                     |
| Molecular Weight: | 53.64 kDa                                                                                                   |
| UniProt:          | <a href="#">Q01955</a>                                                                                      |
| Pathways:         | <a href="#">Sensory Perception of Sound</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> |

## Application Details

---

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--------------------------------------------------------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

---

|         |             |
|---------|-------------|
| Format: | Lyophilized |
|---------|-------------|

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Reconstitution: | Reconstitute in sterile water for a stock solution. |
|-----------------|-----------------------------------------------------|

|         |                                                                                                |
|---------|------------------------------------------------------------------------------------------------|
| Buffer: | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol. |
|---------|------------------------------------------------------------------------------------------------|

|          |                    |
|----------|--------------------|
| Storage: | 4 °C,-20 °C,-80 °C |
|----------|--------------------|

|                  |                                                                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt. |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|