

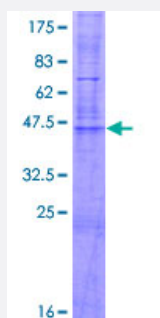
Full-Length

# CLDN17 (Human) Recombinant Protein (P01)

Catalog # H00026285-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human CLDN17 full-length ORF ( NP\_036263.1, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MAFYPLQIAGLVLGFLGMVGTLLPQWRVSAFVGSNIVFERLWEGLWMNCIRQARVRLQCKF  
YSSLLALPPALETARALMCVAVALSLIALLIGICGMKQVQCTGSNERAKAYLLGTSGVLFILTGIFVLI  
PVSWTANIIIRDFFYNPAIHIGQKRELGAALFLGWASAAVLFIGGGLLCGFCCCNRKKQGYRYPVPGY  
RVPHTDKRRNTTMLSKTSTSYV

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

51

### Interspecies Antigen Sequence

Mouse (81); Rat (79)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

### Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

### Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note**

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — CLDN17

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">26285</a> |
|---------------|-----------------------|

|                     |                             |
|---------------------|-----------------------------|
| GeneBank Accession# | <a href="#">NM_012131.1</a> |
|---------------------|-----------------------------|

|                    |                             |
|--------------------|-----------------------------|
| Protein Accession# | <a href="#">NP_036263.1</a> |
|--------------------|-----------------------------|

|           |        |
|-----------|--------|
| Gene Name | CLDN17 |
|-----------|--------|

|            |                      |
|------------|----------------------|
| Gene Alias | MGC126552, MGC126554 |
|------------|----------------------|

|                  |            |
|------------------|------------|
| Gene Description | claudin 17 |
|------------------|------------|

|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Other Designations | OTTHUMP00000101916 human CLDN17 gene for claudin-17 |
|--------------------|-----------------------------------------------------|

## Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)
- [Tight junction](#)