

## Claudin 9 (CLDN9) Recombinant Protein | CLDN9 recombinant protein

Recombinant Claudin 9 (CLDN9)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153737</b> | HOST<br><b>E coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

Claudin 9 (CLDN9); Recombinant Claudin 9 (CLDN9); Claudin 9; CLDN9 recombinant protein (prokaryotic); Human; CLDN9 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                              |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                  | E coli                                                                                                       |
| Purity/Purification                                   | Greater than 90% by SDS-PAGE                                                                                 |
| Form/Format                                           | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.<br>Freeze-dried powder                                       |
| Sequence Positions                                    | Leu29~Arg81                                                                                                  |
| Applicable Applications for CLDN9 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                                     |
| Expression System                                     | Prokaryotic expression                                                                                       |
| Species                                               | Human                                                                                                        |
| Tag                                                   | N-terminal His and GST                                                                                       |
| Endotoxin Level                                       | <1.0EU per 1ug (determined by the LAL method)                                                                |
| Isoelectric Point                                     | 6.3                                                                                                          |
| Subcellular Location                                  | Secreted                                                                                                     |
| Research Area                                         | Metabolic pathway                                                                                            |
| Preparation and Storage                               | Store at 2-8 degree C for one month, -80 degree C for 12 months<br>Stable for 12 months if correctly stored. |

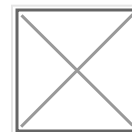
### IMAGES

Amino Acid Info



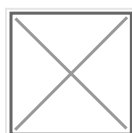
SDS-PAGE

Figure. SDS-PAGE



Sequence

Figure . Gene Sequencing (extract)



ADDITIONAL INFORMATION

|                                                         |                      |
|---------------------------------------------------------|----------------------|
| Product Categories/Family for CLDN9 recombinant protein | Prokaryotic proteins |
|---------------------------------------------------------|----------------------|

NCBI AND UNIPROT INFORMATION

|                                  |             |
|----------------------------------|-------------|
| NCBI GI #                        | 11141861    |
| NCBI GeneID                      | 9080        |
| NCBI Accession #                 | NP_066192.1 |
| NCBI GenBank Nucleotide #        | NM_020982.3 |
| UniProt Accession #              | O95484      |
| Molecular Weight                 | 22,848 Da   |
| NCBI Official Full Name          | claudin-9   |
| NCBI Official Synonym Full Names | claudin 9   |
| NCBI Official Symbol             | CLDN9       |
| NCBI Protein Information         | claudin-9   |
| UniProt Protein Name             | Claudin-9   |
| UniProt Gene Name                | CLDN9       |
| UniProt Entry Name               | CLD9_HUMAN  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cldn9-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153737>