



# Recombinant Human Claudin-15 (CLDN15)

|                   |                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code      | CSB-CF005495HU                                                                                                                                                                                                                                                                     |
| Storage           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.                                                                                                                                                                                                                  |
| Uniprot No.       | P56746                                                                                                                                                                                                                                                                             |
| Product Type      | Transmembrane Protein                                                                                                                                                                                                                                                              |
| Immunogen Species | Homo sapiens (Human)                                                                                                                                                                                                                                                               |
| Sequence          | MSMAVETFGFFMATVGLLMLGVTL PNSYWRVSTVHGNVITNTIFENLWFSCA<br>TDSLGVY<br>NCWEFPSMLALSGYIQACRALMITAILLGFLGLLLGIAGLRCTNIGGLELSRKAK<br>LAATA<br>GALHILAGICGMVAISWYAFNITRDFFDPLYPGTKYELGPALYLGWSASLISILG<br>GLCLC<br>SACCCGSDDEDPAASARRPYQAPVSVMPVATSDQEGDSSFSGKYGRNAYV                     |
| Source            | in vitro E.coli expression system                                                                                                                                                                                                                                                  |
| Target Names      | CLDN15                                                                                                                                                                                                                                                                             |
| Protein Names     | Recommended name: Claudin-15                                                                                                                                                                                                                                                       |
| Expression Region | 1-228                                                                                                                                                                                                                                                                              |
| Notes             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                |
| Tag Info          | Tag type will be determined during the manufacturing process.                                                                                                                                                                                                                      |
| Protein Length    | Full length protein                                                                                                                                                                                                                                                                |
| Shelf Life        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |