# Human Claudin 18.2 VLP Protein

Catalog # CLDN182-HP002

## Product Details

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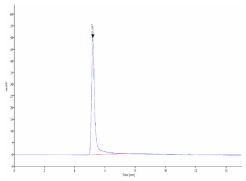
| **Product description** | Human Claudin 18.2 VLP Protein is a full-length multi-pass membrane protein displayed in a VLP format for antibody discovery, binding assays and method development. The construct is expressed in HEK293 cells and contains Met1-Val261 (UniProt accession: P56856-2). |
| **Molecular aliases** | CLDN18; CLDN18.2; Claudin-18.2; Claudin18.2; Claudin-18; DKFZp564B2062; SFTA5; SFTPJ |
| **Expression system** | HEK293 |
| **Molecular weight** | 29 kDa |
| **Purity** | >95% (HPLC) |
| **Endotoxin** | <1 EU/μg (LAL assay) |
| **Formulation** | 0.22 μm filtered solution in PBS with 300 mM L-arginine, pH 7.4. |
| **Storage** | Store at -80°C for up to 12 months. Aliquot where appropriate and minimize freeze-thaw cycles. |
| **Activity validation** | Activity verified |
| **Negative control** | VLP-HM00C |

## Protein Integrity

### SEC-HPLC

Representative product-page data



**Reported result**

SEC-HPLC The purity of Human Claudin 18.2 VLP is greater than 95% as determined by SEC-HPLC.