

Biotinylated Human Claudin 18.2 VLP Protein

Catalog # CLDN182-HB001

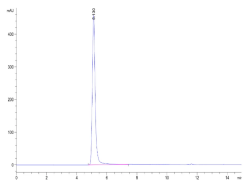
Product Details

Product description	Biotinylated 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	GPR-HM05CB

Protein Integrity

SEC-HPLC

Representative product-page data



Reported result

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