Human Claudin 4 VLP Protein

Catalog # CLDN4-HP001

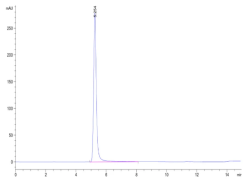
Product Details

Product description	Human Claudin 4 VLP Protein is a full-length multi-pass membrane protein displayed in a VLP format for antibody discovery, binding assays and method development. Recombinant Human Claudin 4 VLP is expressed from HEK293. It contains Met1-Val209 (It may have cross reaction with anti-His antibody) (accession: O14493).
Molecular aliases	Claudin-4; CLDN4; Claudin4; CPE-R; CPE R; CPETR1; WBSCR8
Expression system	HEK293
Molecular weight	The target protein has a predicted MW of 23.31 kDa.
Purity	> 95% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Supplied as 0.22μm filtered solution in PBS, 300mM L-arginine (pH 7.4). Notice: If you need it for immunization, water-soluble adjuvant is recommended.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Aliquot where appropriate and minimize freeze-thaw cycles.
Activity validation	Activity verified

Protein Integrity

SEC-HPLC

Representative product-page data



Reported result

SEC-HPLC The purity of Human Claudin 4 VLP is greater than 95% as determined by SEC-HPLC.