

Claudin-3/CLDN3 Protein-VLP, Human (HEK293, His)

Cat. No.:	HY-P700472
Synonyms:	C7orf1; Claudin-3; Claudin3; CLD3_HUMAN; CLDN 3; Cldn3; Clostridium perfringens enterotoxin receptor 2; CPE R2; CPE receptor 2; CPE-R 2; CPE-receptor 2; CPETR 2; CPETR2; HRVP 1; HRVP1; Rat ventral prostate 1 like protein; Rat ventral prostate.1 protein homolog; RVP1; Ventral prostate.1 like protein; Ventral prostate.1 protein homolog
Species:	Human
Source:	HEK293
Accession:	O15551 (M1-V220)
Gene ID:	1365
Molecular Weight:	24.7 kDa

PROPERTIES

AA Sequence	<pre> M S M G L E I T G T A L A V L G W L G T I V C C A L P M W R V S A F I G S N I I T S Q N I W E G L W M N C V V Q S T G Q M Q C K V Y D S L L A L P Q D L Q A A R A L I V V A I L L A A F G L L V A L V G A Q C T N C V Q D D T A K A K I T I V A G V L F L L A A L L T L V P V S W S A N T I I R D F Y N P V V P E A Q K R E M G A G L Y V G W A A A A L Q L L G G A L L C C S C P P R E K K Y T A T K V V Y S A P R S T G P G A S L G T G Y D R K D Y V </pre>
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human CLDN3 at 10 µg/mL can bind Anti-CLDN3 recombinant antibody, the EC ₅₀ is <34.37 ng/mL. VLPs is negative control.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, 6% Trehalose, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA