

## Product Data Sheet

## Claudin-6/CLDN6 Protein-VLP, Cynomolgus (HEK293)

Cat. No.:	HY-P700691	
Synonyms:	Claudin-6; Skullin; CLDN6; Claudin6; Skullin 2; EGM_11390; Claudin	
Species:	Cynomolgus	
Source:	HEK293	
Accession:	G7Q0B0 (M1-V220)	
Gene ID:	102140361	
Molecular Weight:	The target protein has a predicted MW of	

PROPERTIES	
FROFERTIES	
Biological Activity	Immobilized Cynomolgus Claudin 6 VLP at 5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-Claudin6 Antibody, mFc Tag with the EC <sub>50</sub> of 4ng/ml determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g}/\text{mL}$ in ddH_2O.
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.

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