

Claudin-6/CLDN6 Protein-VLP, Human (HEK293, solution)

Cat. No.:	HY-P77899
Synonyms:	Claudin-6; Skullin; CLDN6; Claudin6; Skullin 2
Species:	Human
Source:	HEK293
Accession:	P56747 (M1-V220)
Gene ID:	9074
Molecular Weight:	Approximately 24.5 kDa

PROPERTIES

Biological Activity	1. Immobilized Human Claudin 6 VLP at 5 µg/mL (100 µl/Well). Dose response curve for AntiClaudin 6 Antibody, mFc Tag with the EC ₅₀ of ≤5.5 ng/mL determined by ELISA. 2. Human Claudin 6 VLP immobilized on CM5 Chip can bind Anti-Claudin 6 Antibody with an affinity constant of 0.26 nM as determined in SPR assay (Biacore T200).
Appearance	Solution
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH 7.4. Notice: If you need it for immunization, Do Not use any adjuvant.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice

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

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