

## Screening Libraries



## **Product** Data Sheet

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

**Cat. No.:** HY-P700692

Synonyms: Claudin-6; Skullin; CLDN6; Claudin6; Skullin 2

**Species:** Mouse **Source:** HEK293

Accession: Q9Z262 (M1-V219)

**Gene ID:** 54419

**Molecular Weight:** The target protein has a predicted MW of

| PROPERTIES          |  |
|---------------------|--|
| Biological Activity | Immobilized Mouse Claudin 6 VLP at $5\mu g/ml$ (100 $\mu l/Well$ ) on the plate. Dose response curve for Anti-Claudin 6 Antibody, mFc Tag with the EC <sub>50</sub> of 6.6ng/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 μg/mL in ddH <sub>2</sub> 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.  |

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$ 

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Proteins